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Market-Gardener's Catalogue

SCHELL'S

Quality SEEDS

1931

They Grow Better
~
They Yield Better
~
They are
Preferred by
Successful Growers
Everywhere

SCHELL'S ICEBERG LETTUCE

What a Magnificent Crop!

As fine as any California ever grew, and grown right here within 10 miles of Harrisburg last year by my good friend and customer for many years, Max Selcher. He smilingly holds a head of it that he has just cut from this crop which averaged him \$1,000 per acre—15,000 heads per acre for which he got \$1 per dozen, while "shipped-in" Iceberg from the West was bringing 60 cents per dozen. He retailed some of it at 20 cents per head. Thousands of carloads of Iceberg are shipped into Pennsylvania and other eastern states—why? Because you do not grow enough of it. Put out 1, 2, 3, 5 or 10 acres of it—keep it well cultivated and you will swell your bank-account. Schell's Iceberg is just as easy to grow successfully as any head Lettuce, and is one of the most popular everywhere.

Pkt. 10 cts.; 3 pkts. 25 cts.; oz. 35 cts.;
1/4 lb. \$1; lb. \$3; 5 lbs. \$13.75; 10 lbs. \$26;
50 lbs. \$125.

WALTER S. SCHELL, Inc.
Quality Seeds
TENTH AND MARKET STREETS
HARRISBURG, PENNA.

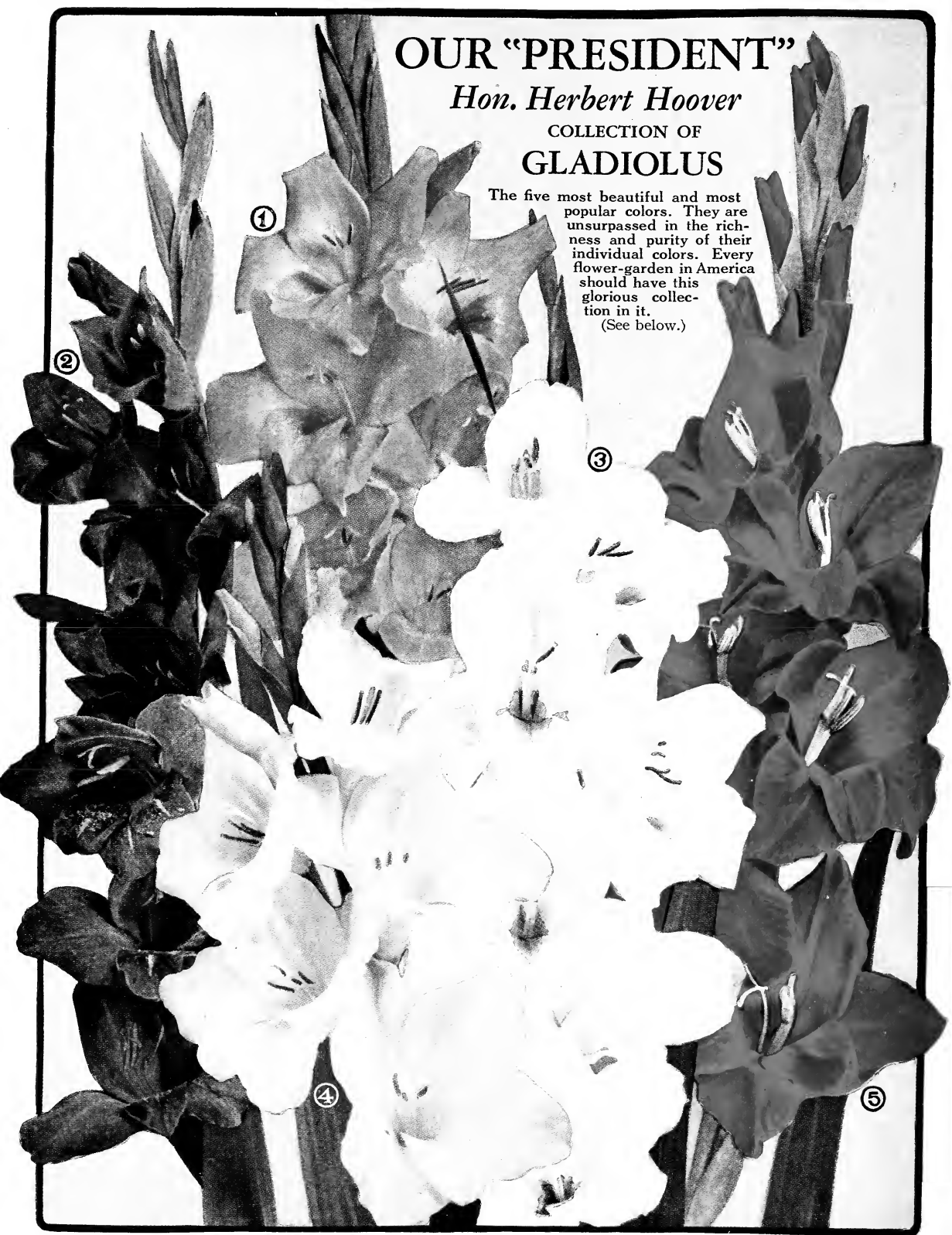
OUR "PRESIDENT"

Hon. Herbert Hoover

COLLECTION OF GLADIOLUS

The five most beautiful and most popular colors. They are unsurpassed in the richness and purity of their individual colors. Every flower-garden in America should have this glorious collection in it.

(See below.)



SCHELL'S "PRESIDENT" COLLECTION OF FIVE GORGEOUS GLADIOLUS

No. 1. Our "President Lavender" stands for "Devotion to the People."

No. 2. Our "President Royal Purple" stands for "Leadership of the People."

No. 3. Our "President White" stands for "Righteousness in Purity of Thought and Purpose for the People."

No. 4. Our "President Pink" stands for "Beauty of Character as seen by the People."

No. 5. Our "President Crimson" stands for "Sacrifice and Service for the People."

We have made the prices so low that everybody who reads of this offer may have one or more of the following collections:

Our "President Collection" No. 1 (5 bulbs, 1 of each), 35 cts., ppd.

Our "President Collection" No. 2 (10 bulbs, 2 of each), 60 cts., ppd.

Our "President Collection" No. 3 (25 bulbs, 5 of each), \$1.25, ppd.

Our "President Collection" No. 4 (50 bulbs, 10 of each), \$2.25, ppd.

All are No. 1 First size, Fancy Quality Bulbs. The separate colors may be ordered at the same rate.

WALTER S. SCHELL, Inc.

They Grow Better

QUALITY SEEDS

They Yield Better

Tenth and Market Sts., HARRISBURG, PA.

Your Name _____

(Ladies will please put the prefix Miss or Mrs.)

Street Address (if any) _____

Post Office _____ R.D. No. _____

County _____ State _____ P. O. Box _____

Express or Freight Office _____

If your address has been changed since the last time you ordered write
your old address here _____

FILLED BY

AMOUNT

CHECKED BY

Post Office Money Order \$ _____

Express Money Order _____

DATE

Check _____

SHIPPED

Cash, Notes and Silver _____

Postage Stamps _____

Date _____ 1931

Walter S. Schell, Inc., give no warranty, express or implied, as to description, quality, productiveness, or any other matter of any seeds, bulbs, or plants they sell, and will not be responsible for the crop. If the customer does not accept the goods on these terms, they are at once to be returned.

No.	QUANTITY		DOLLARS	CENTS
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				

(CONTINUE ORDER ON OTHER SIDE)

No.	QUANTITY	Amount forward \$	
22			
23			
24			
25			
26			
27			
28			
29			
30			
31			
32			
33			
34			
35			
36			
37			
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43			
44			
45			
46			
47			
48			

I will greatly appreciate the favor if you will give below the names and addresses of your neighbors or friends who have gardens or farms, and do not now receive our catalog

Schell's Yellow Bountiful Bean

Schell's Yellow Bountiful is extra early. It is the *heaviest yielding* variety of all. The long, handsome, fleshy pods are *absolutely stringless* always.

The plants are exceedingly vigorous and healthy, and every plant is crowded full of pods.

There is no other Bean quite so fine as this one, and it is the most popular yellow-pod Bean in all markets where it has been introduced.

The most wonderful Bean ever introduced. The beautiful, long, graceful pods are of richest yellow color, smooth, thick, meaty, and so attractive that the very sight of them makes you want them.

We introduced Schell's Yellow Bountiful, so *to be sure* of your crop, send your order to us or to one of our authorized dealers. See that the name *Schell* is on the label; if not, it is not Schell's Yellow Bountiful. We have a fine crop of seed again this year.

Although many seed crops are short, yet we have held our prices down to the same low level as last year. This is a good year to plant a larger quantity.

Pkt. 15 cts.; ½pt. 25 cts.; pt. 45 cts.; qt. 90 cts.; 2 qts. \$1.75; 4 qts. \$3.25; pk. \$4.75; bus. \$16.80.

*We pay the postage.
We pay the freight*



Schell's Wonderful Pea

THE MOST POPULAR PEA—STILL LEADING ALL OTHERS

Immense pods containing nine or ten big Peas of delicious flavor

Schell's Wonderful Pea was introduced by us and has met the desires and won the approval of the many thousands who grow it both in large and small quantities. As the name implies, it is *wonderful* for its unusual vigor and hardiness in its plant-growth; *wonderful* for its very large pods, each filled from tip to tip with big, sweet, richly flavored Peas; wonderful for its yields, the plants being crowded with their big, dark green pods from one end of the row to the other. Order it on my recommendation and you will have one of the best crops of Peas you ever grew. The plants average 20 inches high, needing no support. Ready to pick in 70 days from planting.

Five hundred varieties of strains of Peas were grown by the New York Agricultural Experiment Station in their comparative and classification work. This was the most comprehensive work on Peas ever undertaken.

In describing Schell's Wonderful Peas, introduced by us, as compared with the other varieties, they say: "As grown here seems an improvement on practically all the dimpled Peas tested, as the crops were good to very good, pods large, dark green and attractive, and the Peas large and remarkably sweet for the type."

Every gardener in America should plant Schell's Wonderful Peas.

Pkt. 10 cts.; ½pt. 25 cts.; pt. 45 cts.; qt. 85 cts.; 2 qts. \$1.50; 4 qts. \$2.50; pk. \$4.50; bus. \$16.



Schell's Quality Seeds

Our New-Crop Seeds for 1931
Are Now Ready for You

There Is a World of Difference Between Schell's Thoroughbred Seeds and ordinary seeds—not in the looks of the seeds but in the "blood"—the breeding from select heavy-yielding quality mother plants.



The Home of Schell's Quality Seeds. The place where "Quality" rules

That is why Bean-growers tell us they get from two to three times as many bushel hampers to the acre from our seeds. That is why record crops of Lettuce, Onions, Cucumbers, Cabbage, Peas, Carrots, Celery, etc., are made by our customers everywhere, and higher prices are obtained for these better crops.

We Are Recognized as a Quality Seed House in official circles, and by growers, large and small, in the United States.

Your buying of seeds should be on confidence, not on price, for lower prices or even higher prices mean nothing to you unless **you know** that the seeds will be of highest quality.

Knowing this about our seeds is why thousands of our customers have been ordering from us year after year.

Two Things We Wish to Assure You of: First, that there is no "maybe" or "perhaps" about the **quality** of our seeds—for we **know** the intensive breeding work that produces our stock seeds will show the quality in **your** crops. Second, there is no "maybe" or "perhaps" about the **vitality** of our seeds. Thousands of vitality tests are made and every lot of seed we send you **will germinate strong** and of **high percentage** if your soil, moisture and temperature are right.

To Our Customers. We thank you for past orders and happily anticipate receiving your order this year.

To New Prospective Customers. We invite you to place your confidence in us this year by sending us your order, and we **know** you will be delighted with your crops. **We urge you to send your order early.**

Increase the profits on all of your crops this year by planting **all Schell's Quality Seeds.**

We Pay the Postage, Express, or Freight on all Garden Seeds and Flower Seeds at the prices quoted in this catalogue, to all points in the United States within 600 miles of Harrisburg. We reserve the right to send them by parcel post, express, or freight, whichever is cheapest. Be sure to put your nearest express or freight station on the order sheet if it is different from your post office.

Beyond 600 miles and up to 1,400 miles we pay postage or express on all packets, ounces, quarter pounds and pounds, pints, and quarts. Larger quantities—4 quarts to bushels—are sent freight or express collect if beyond 600 miles. Add eight cents to the price of pints and pounds and eleven cents to the price of quarts if you are beyond 1,400 miles.

Rates on Farm Seeds, Seed Potatoes, and Supplies are given on the pages on which they are listed.

HOW TO SEND CASH. I prefer that you send either Post Office Money Order, Check, or Express Money Order for amounts above 50 cents, and stamps, Money Order, or Check for less amounts.

SPECIAL TERMS FOR MARKET-GARDENERS. If your order for vegetable seeds amounts to any sum from \$50 to \$100, or \$500 or \$1,000 or more, we will gladly give you our special terms of payment. Many hundreds of gardeners deal with us on these special terms. Make up your order for the seeds you need, send it to us and we will send you full information about opening a charge account with us.

WE MAKE THOROUGH VITALITY TESTS OF ALL OUR SEEDS. This insures that seeds **will germinate** and **grow** if soil and weather conditions, over which we have no control, are not destructive after planting.

NON-WARRANTY. Walter S. Schell, Inc., give no warranty, express or implied, as to description, quality, productiveness, or any other matter of any seeds, bulbs, or plants they sell and will not be responsible for the crop. If the customer does not accept the goods on these terms, they are at once to be returned and the amount paid for them will be refunded.

INDEX will be found on page 96.

ASPAGUS

HOW TO GROW ASPAGUS.—One ounce of seed will produce about 200 plants. I will furnish a special Leaflet with full directions for preparing the bed, how to set the roots, etc., free to all my customers who ask for it. Roots should be planted in early spring. For your home-garden, 50 roots will plant a space 25 feet long and 6 feet wide; 100 roots 50 feet by 6 feet; 8,000 roots per acre, 1½ feet apart, in rows 3 feet between the rows. For small gardens, rows can be 1½ feet apart.

Mary Washington Rust-Resistant Asparagus

A variety bred up by the U. S. Department of Agriculture, at Washington, D. C., from a careful selection of plants of the Washington variety, and is now more popular and more widely grown than any other. It produces large, beautiful, straight, dark green, tender shoots of the most delicious flavor. As this variety has proved superior to all others, we have therefore discontinued listing the others.

Large Two-Year-Old Roots of Genuine Mary Washington. Doz. 50 cts. (postpaid 60 cts.); 50 roots \$1.50 (postpaid \$1.75); 100 roots \$2.50 (postpaid \$2.85); 1,000 for \$14; 5,000 for \$65.

Seed of Mary Washington. Pkt. 10 cts.; oz. 25 cts.; ¼lb. 70 cts.; lb. \$1.90.

BRUSSELS SPROUTS

HOW TO GROW THEM.—Grow the same as cabbage. One ounce of seed will plant a row 200 feet long and make 2,000 to 3,000 plants.

Half-Dwarf Paris Market. Sprouts are medium-sized, closely set, very firm, and rounded. Very productive and hardy. Stems are 20 to 28 inches long. This variety is preferred by all gardeners. Pkt. 5 cts.; oz. 25 cts.; ¼lb. 75 cts.; lb. \$2.50.

BORECOLE or KALE

Sow in July for fall use and in September for spring use. One ounce will produce about 5,000 plants.

Dwarf Siberian. A dwarf grower, with large, broad leaves, slightly curled at the edges. Pkt. 5 cts.; oz. 10 cts.; ¼lb. 25 cts.; lb. 80 cts.

Dwarf Green Curled Scotch or Dwarf German. The leaves are very curly, bright green, tender, and of delicate flavor. Pkt. 5c.; oz. 10c.; ¼lb. 25c.; lb. 80c.

BROCCOLI

Calabrese, Sprouting. Has become very popular in the last several years. Forms a white head similar to cauliflower, and after it is cut off, the plant throws out numerous stems on each of which is formed another loose head. These are the edible portion of the plant. Prepared for eating same as cauliflower. Pkt. 25 cts.; ½oz. \$1.25; oz. \$2; ¼lb. \$6; lb. \$20.

Schell's Asparagus, Sprouting. A distinct variety with purple stems and leaves, producing in succession for a long time, in the heart and also in the axils of the leaves, rather thick, fleshy, purple shoots used like green asparagus. Pkt. 15 cts.; ½oz. 40 cts.; oz. 75 cts.; ¼lb. \$2.25; lb. \$8.

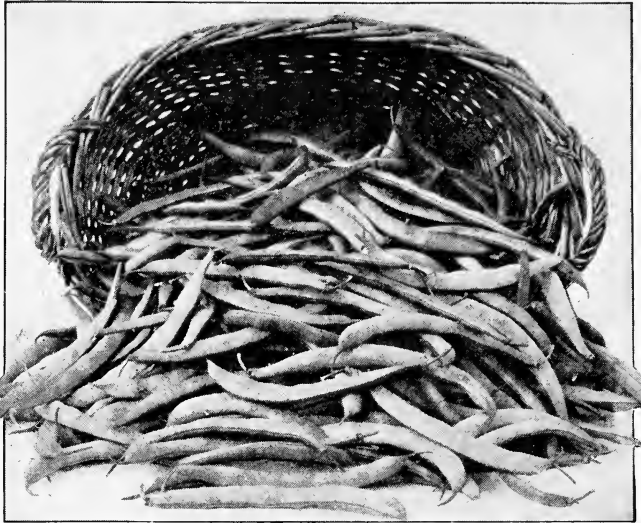
Extra-Early White. Surpasses all other kinds for earliness and is good for forcing. Head is large, firm, white, and very fine in grain. It is important to sow the seed early. Pkt. 15 cts.; ½oz. 85 cts.; oz. \$1.50; ¼lb. \$4.50; lb. \$16.

BEANS, Green-Podded, Dwarf or Bush

A Word about Our Seed Beans. We grow and sell many thousands of bushels of our Seed Beans. Of the one variety alone, Bountiful, both Green and Yellow, it requires thousands of bushels to fill our customers' orders. The reason for this great demand for our Seed Beans is because there is a difference. Any Bean that will grow will produce a crop but the thing of most interest and importance to you should be the *size of the crop and its quality*. Our pure-bred high-yielding Seed Beans, free of disease, have hidden away in the "blood" of the seed, where, of course, they cannot be seen, those bred-in elements of power to produce two to three times more bushels of Beans to every acre than is possible from ordinary Seed Beans. That is why our Seed Beans are preferred by successful growers everywhere. Large production makes it possible for us to offer them at remarkably low prices.

It is important to a gardener to have Beans all the time, throughout the season, thus always getting the high price which brings the average price for the season higher. Make a planting every two weeks.

We pay the postage and freight within 600 miles. Bushel is 60 lbs.; a pint a pound.



Schell's Green Bountiful Beans, absolutely stringless and the heaviest-yielding green Beans

Burpee Stringless Green-Pod. Absolutely stringless; round pods; extra fine. Good yield, ready for picking about 45 days after planting. This is a great favorite with market-gardeners everywhere. Its fine quality keeps it in lasting favor. All should grow it. I recommend it highly both for market and for home-gardens. Pkt. 10 cts.; ½pt. 25 cts.; pt. 45 cts.; qt. 85 cts.; 2 qts. \$1.65; 4 qts. \$3; pk. \$4.60; bus. \$15.

Schell's Green Bountiful. Fine quality; long, flat, thick, stringless pods. An enormous yield. Extra early; ready for market six weeks from planting. Plant this for one of your green-pods and our Yellow Pod Bountiful for one, and you will have two of the best crops you ever grew. Pkt. 10 cts.; ½pt. 25 cts.; pt. 45 cts.; qt. 85 cts.; 2 qts. \$1.65; 4 qts. \$3; pk. \$4.60; bus. \$15.

Black Valentine. Long, straight, green, round pods of excellent quality. Is extra early; a heavy yield; fine for either early or late planting. Pkt. 10 cts.; ½pt. 20 cts.; pt. 35 cts.; qt. 65 cts.; 2 qts. \$1.25; 4 qts. \$2; pk. \$3.75; bus. \$13.20.

Extra-Early Red Valentine. The old favorite Valentine Bean. Extra early; round-podded; good quality, and of fine flavor. Shows a few strings when young. About 50 days from planting to picking. Pkt. 10 cts.; ½pt. 20 cts.; pt. 35 cts.; qt. 65 cts.; 2 qts. \$1.25; 4 qts. \$3; pk. \$3.75; bus. \$13.20.

Dwarf Horticultural. Stringless pod. Excellent as a pod Bean or dried for a Shell Bean. The seed is large, round and somewhat mottled. The pods are long, round, very thick and fleshy. Pkt. 10 cts.; ½pt. 20 cts.; pt. 35 cts.; qt. 65 cts.; 2 qts. \$1.25; 4 qts. \$2.25; pk. \$4; bus. \$14.

French's Dwarf Horticultural. Similar to the Dwarf Horticultural; preferred by some because of its long tendril, which increases its yield. Pkt. 10 cts.; ½pt. 25 cts.; pt. 45 cts.; qt. 85 cts.; 2 qts. \$1.65; 4 qts. \$3; pk. \$5; bus. \$18.

Schell's Giant Stringless. Pods are round, very long, meaty and entirely stringless when young or old; of excellent quality; very heavy yield. This is a variety you should always grow for the home-garden, market, and canning. Pkt. 10 cts.; ½pt. 25 cts.; pt. 45 cts.; qt. 85 cts.; 2 qts. \$1.65; 4 qts. \$3; pk. \$4.60; bus. \$15.

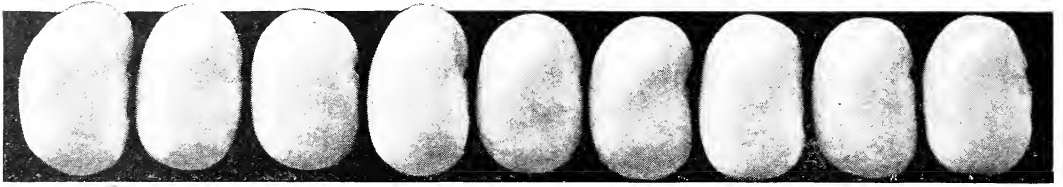
Extra-Refugee. Similar to Refugee or 1,000-to-1, with all its superior qualities except it is not stringless, but matures fully two weeks earlier. Pkt. 10 cts.; ½pt. 20 cts.; pt. 35 cts.; qt. 65 cts.; 2 qts. \$1.25; 4 qts. \$2.25; pk. \$4.

Longfellow. Produces very long, round, tender pods averaging 5 ½ to 6 ½ inches in length. Fine quality and a good yield. It is stringless when young, but shows some strings if not picked early. Ready to pick in about 52 days. Pkt. 10 cts.; ½pt. 20 cts.; pt. 35 cts.; qt. 65 cts.; 2 qts. \$1.25; 4 qts. \$2.25; pk. \$4; bus. \$14.

Schell's Refugee or 1,000-to-1 Stringless. Pods are 6 to 7 inches long and round; are very tender and meaty. A favorite for canning purposes. Since the stringless strain is so superior to the old late Refugee, we offer now the stringless variety only. About 70 days to mature. Pkt. 10 cts.; ½pt. 25 cts.; pt. 45 cts.; qt. 90 cts.; 2 qts. \$1.75; 4 qts. \$3.25; pk. \$4.75; bus. \$16.80.

Tennessee Green-Pod. A very good green Bean with pods 6 to 7 inches long, broad, flat, and irregular in shape, dark green, not entirely stringless. Pkt. 10 cts.; ½pt. 20 cts.; pt. 35 cts.; qt. 65 cts.; 2 qts. \$1.25; 4 qts. \$2.25; pk. \$4; bus. \$14.

Schell's Giant Stringless Beans



Schell's "Butter Beans"

For a long time we have had many requests for this old favorite Butter Bean, grown here in Pennsylvania and preferred so much by the Pennsylvania Dutch gardeners and farmers of this state. Three years ago we secured a quantity of seed of the genuine variety and have since been increasing the supply by growing all we could of it, so that, this year, we have enough to offer our customers. The photograph shows the natural size and shape of the Beans, which resemble Limas somewhat. They are so highly flavored, with a rich, delicious, "buttery" flavor that everybody will want them. They are a Pole Bean. **Pkt. 15 cts.; 1/2pt. 35 cts.; pt. 70 cts.; qt. \$1.25; 2 qts. \$2.25; 4 qts. \$4.**

Schell's SPECIAL STRAIN Fordhook Bush Lima Beans

Growers Everywhere Say Ours Grow Better and They Yield Better

This is our choice as the best of all Bush Limas. My Fordhook Limas are pure stock, excellent quality. The Beans are very thick, meaty, and of delicious flavor. It is ready for use a week earlier than other dwarf Limas and bears fully a third more pods. The plants stand very erect, never prostrate or running, and are filled with many clusters of pods. Remember that my improved strain of Fordhooks, bred up to increased yield, richer flavor, and attractive color, will mean better prices and quicker sales for you—quality counts more than price on any market. **Pkt. 15c.; 1/2pt. 30c.; pt. 50c.; qt. 90c.; 2 qts. \$1.75; 4 qts. \$3.25; pk. \$4.80; bus. \$17.40; 2 bus. \$34.50; 10 bus. \$170.**



Schell's Special Strain of Fordhook Bush Lima Beans. They Grow Better, They Yield Better

Dwarf or Bush Lima BEANS

FORDHOOK BUSH LIMAS are on page 4

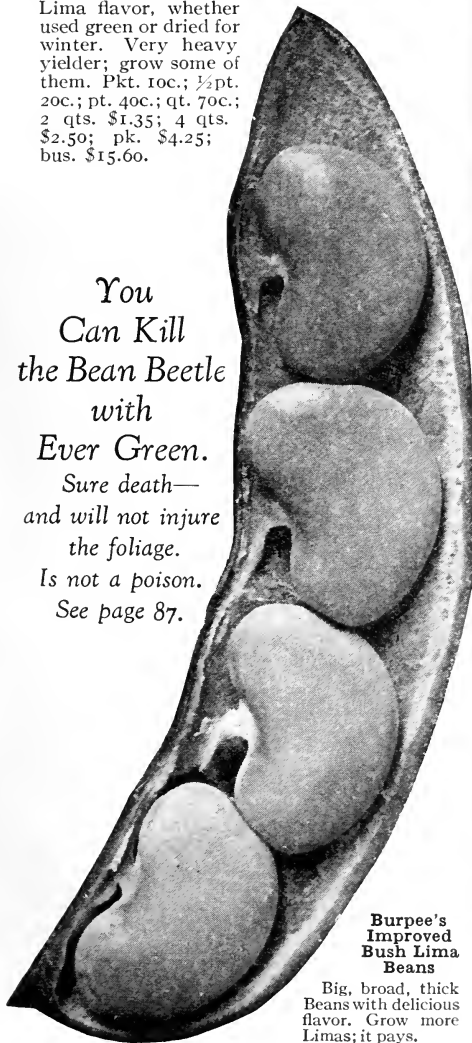
Burpee Improved Bush Lima. Fine flavored; big, broad, "meaty" Beans. The sturdy bushes grow 20 to 24 inches high. It is an enormous yielder, bearing in close clusters as many as eleven pods, containing three, four, and five Beans, more containing five than three. The Beans are much larger and nearly twice as thick as the old Burpee Bush, and mature a week earlier. Pkt. 10 cts.; $\frac{1}{2}$ pt. 30 cts.; pt. 50 cts.; qt. 90 cts.; 2 qts. \$1.70; 4 qts. \$3; pk. \$4.75; bus. \$17.20.

Burpee Bush Lima. The bushes grow about 20 inches high, are very prolific, and the Beans are as large as the large pole Limas. The new Burpee Improved Bush Lima is, however, a vast improvement over this variety. Pkt. 10 cts.; $\frac{1}{2}$ pt. 25 cts.; pt. 45 cts.; qt. 85 cts.; 2 qts. \$1.60; 4 qts. \$2.85; pk. \$4; bus. \$15.

Dreer's Bush Lima. The Beans are thick, sweet, very richly flavored, and about the size of Fordhooks. Pkt. 15 cts.; $\frac{1}{2}$ pt. 25 cts.; pt. 45 cts.; qt. 90 cts.; 2 qts. \$1.75; 4 qts. \$3.25; pk. \$4.80; bus. \$17.40.

Henderson's Bush Lima. Small Beans, but very tender and of exquisitely rich, buttery, Lima flavor, whether used green or dried for winter. Very heavy yielder; grow some of them. Pkt. 10c.; $\frac{1}{2}$ pt. 20c.; pt. 40c.; qt. 70c.; 2 qts. \$1.35; 4 qts. \$2.50; pk. \$4.25; bus. \$15.60.

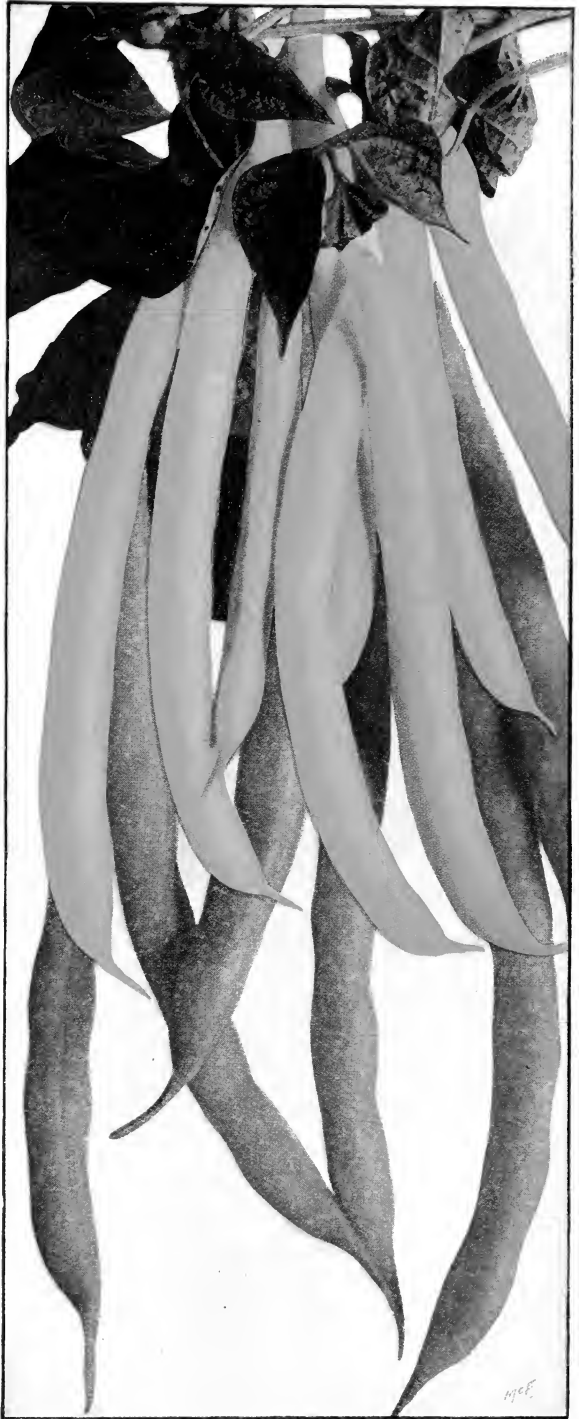
You
Can Kill
the Bean Beetle
with
Ever Green.
Sure death—
and will not injure
the foliage.
Is not a poison.
See page 87.



Burpee's Improved Bush Lima Beans

Big, broad, thick Beans with delicious flavor. Grow more Limas; it pays.

HOW TO GROW THEM.—Make the rows 2 feet apart and give each plant 12 inches of space. If the soil becomes hard or crusted, keep it broken up, or your Limas will never come up. Do not plant Limas until the soil is warm, about May 15 in this latitude. One quart will plant 150 feet of row; 20 to 24 quarts to the acre. Plant with the eye down.



Schell's Golden Glory. A stringless Wax Bean of beautiful bright golden yellow color, with pods perfectly round, very rich in flavor, and a wonderful yielder. See page 6 for prices.

Schell's Giant Stringless. A very excellent green Bean. The pods are long, round, very fleshy; stringless, and of best quality. See prices on page 3.

BEANS Dwarf Yellow or Wax-Podded

FOR OTHER BEANS, SEE PAGES 3, 4, and 5

Inoculate Beans with STIMULANT GERM before planting. It benefits wonderfully. Read of it on page 93

One quart will plant a row 100 feet long; about 1 1/4 bus. to the acre

HOW TO GROW DWARF OR BUSH BEANS.—Make the rows 18 inches or 2 feet apart, and drop the Beans 4 inches apart in the row. If the soil is warm and loose, plant 2 inches deep; if rather cold and wet, plant only 1 inch deep. Beans, especially the yellow-podded varieties, will rot very easily if planted when the soil is wet and the atmosphere is cold. If you do not want to run the risk of replanting them, do not plant your Beans until the soil is warm. Cultivate often but never when the plants are wet, as this brings on rust. Pick the Beans as fast as they become fit for use; this makes them bear longer.

YOU CAN KILL THE BEAN BEETLE WITH EVER GREEN! It will not burn the foliage nor spot the Beans and is not poisonous. See description on page 78

Please note our Bean prices are still at last year's low rates, even though crops were short



Schell's New Golden Glory

SCHELL'S NEW GOLDEN GLORY BEAN

This new yellow-pod Bean, which we introduced four years ago, is, in our opinion, the best round-pod, stringless, yellow Bean that has ever been introduced. By growing our Schell's Yellow-Pod Bountiful, the world's best flat yellow Bean, and our Schell's New Golden Glory, the best round-pod yellow Bean, you have, in our opinion, the two finest quality yellow Beans.

Schell's Golden Glory excels in quality, yield, and attractive shape and size, both its nearest rivals, Pencil-Pod and Round-Pod Kidney Wax. To start with, its plant structure is strong, vigorous, and amazingly productive. The pods, which hang thickly on every plant, are long, stringless, round, and very slightly curved, just enough to add to their attractiveness. It is early. We urge you to grow this valuable variety. **Pkt. 10 cts.; 1/2 pt. 25 cts.; pt. 45 cts.; qt. 90 cts.; 2 qts. \$1.75; 4 qts. \$3; pk. \$5; bus. \$16.75.**

Davis Kidney Wax.

White seed. The pods are straight and flat, a rich golden yellow, and have the most delicious flavor. One of the best for market. It is very tender if used when young. Not entirely stringless. **Pkt. 10 cts.; 1/2 pt. 20 cts.; pt. 35 cts.; qt. 65 cts.; 2 qts. \$1.25; 4 qts. \$2.25; pk. \$4; bus. \$14.**

Currie's Rust-Proof Wax. Black seed. Straight, flat pods 5 inches long; rich, light golden yellow, very early, not stringless. **Pkt. 10 cts.; 1/2 pt. 20 cts.; pt. 35 cts.; qt. 65 cts.; 2 qts. \$1.25; 4 qts. \$2.25; pk. \$4; bus. \$14.**

Pencil-Pod Black Wax. Vines very vigorous and branching; very productive. Pods are bright yellow, stringless, long, straight, round like a pencil, tender, and of most delicious quality. Ready to pick about 52 days from planting. This variety is far superior to the old Prolific Black Wax and should be planted in its stead. **Pkt. 10 cts.; 1/2 pt. 20 cts.; pt. 35 cts.; qt. 65 cts.; 2 qts. \$1.25; 4 qts. \$2.25; pk. \$4; bus. \$14.**

Hodson Wax. A late-maturing variety (75 days); heavy foliage, practically rust- and blight-proof. Stringless if used when young. **Pkt. 10 cts.; 1/2 pt. 20 cts.; pt. 35 cts.; qt. 65 cts.; 2 qts. \$1.25; 4 qts. \$2.25; pk. \$4; bus. \$14.**

Sure-Crop Stringless Wax. Very early. Stringless and a good yielder. **Pkt. 10 cts.; 1/2 pt. 25 cts.; pt. 40 cts.; qt. 70 cts.; 2 qts. \$1.35; 4 qts. \$2.50; pk. \$4.25; bus. \$15.**

Unrivalled Wax. Vigorous plants. Pods are long, flat, and slightly curved at the end. **Pkt. 10 cts.; 1/2 pt. 20 cts.; pt. 35 cts.; qt. 65 cts.; 2 qts. \$1.25; 4 qts. \$2.25; pk. \$4.25; bus. \$16.**

Round-Pod Kidney Wax. Long, round, stringless pods. Very heavy bearer, and the quality extra fine. Pods are 6 to 7 inches long. Matures in about 55 days. **Pkt. 10 cts.; 1/2 pt. 20 cts.; pt. 35 cts.; qt. 65 cts.; 2 qts. \$1.25; 4 qts. \$2.25; pk. \$4.25; bus. \$16.**

Schell's Yellow Bountiful. This is the best of all yellow-podded Beans, stringless and yields tremendously. (See it on page 1 and be sure to order it.)

Improved Rust-Proof Golden Wax. Splendid for market- or home-garden. Pods of excellent quality, half-round, averaging 4 to 5 inches long, and are stringless. Matures in 50 days. **Pkt. 10 cts.; 1/2 pt. 20 cts.; pt. 35 cts.; qt. 65 cts.; 2 qts. \$1.25; 4 qts. \$2.25; pk. \$4; bus. \$14.**

Wardwell's Kidney Wax. The pods are long, flat, thick, stringless and brittle. A heavy yielder. It does not rust so readily as some yellow-pod varieties. Ready to pick 50 days from planting. **Pkt. 10 cts.; 1/2 pt. 20 cts.; pt. 35 cts.; qt. 65 cts.; 2 qts. \$1.25; 4 qts. \$2.25; pk. \$4.25; bus. \$16.**

Saddleback Wax. Beautifully curved, round, yellow pods; tender, stringless and delicious. **Pkt. 10 cts.; 1/2 pt. 20 cts.; pt. 35 cts.; qt. 65 cts.; 2 qts. \$1.25; 4 qts. \$2.25; pk. \$4; bus. \$14.**

Stringless White Wax. Half-round pods, stringless, very prolific. White seed. **Pkt. 10 cts.; 1/2 pt. 20 cts.; pt. 35 cts.; qt. 65 cts.; 2 qts. \$1.25; 4 qts. \$2.25; pk. \$4.25; bus. \$16.**

Brittle Wax. Long round stringless pod, fine. **Pkt. 10 cts.; 1/2 pt. 20 cts.; pt. 35 cts.; qt. 65 cts.; 2 qts. \$1.25; 4 qts. \$2.25; pk. \$4.25; bus. \$16.20.**

Webber Wax. Pods flat, stringless. Extra early and very prolific. **Pkt. 10 cts.; 1/2 pt. 20 cts.; pt. 35 cts.; qt. 65 cts.; 2 qts. \$1.25; 4 qts. \$2.25; pk. \$4; bus. \$14.**

Firebrand. A very wonderful new Bean deriving its name from its color. The streaks of bright red, shooting here, there, and everywhere over the yellow pods, attract at once the attention of everybody who sees them. The pods, 7 1/2 inches long, are flat, stringless, and very fleshy. It is excellent as a Pod Bean and equally as valuable as a Shell Bean. The Beans are about an inch long when freshly shelled. I urge you to try it. **Pkt. 10 cts.; 1/2 pt. 20 cts.; pt. 35 cts.; qt. 70 cts.; 2 qts. \$1.40; 4 qts. \$2.50; pk. \$4.75; bus. \$17.**

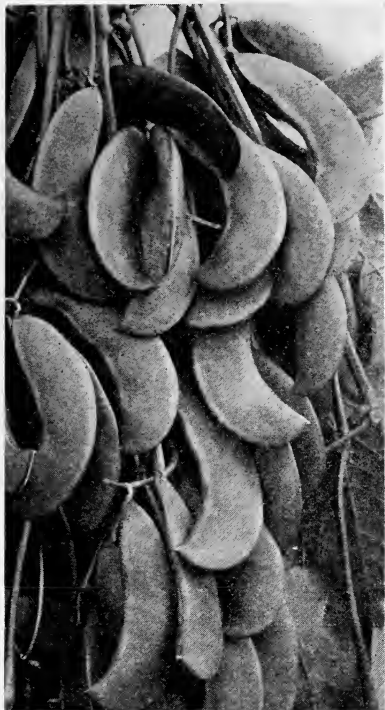
SOUP or SHELL BEANS

White Marrowfat or Soup Bean. Dwarf. Shelled and dried for winter use. Every farmer should grow a good patch of these for winter marketing. You can sell Soup Beans any time. It is a good, profitable crop to grow. **Pkt. 10 cts.; pt. 35 cts.; qt. 65 cts.; 2 qts. \$1.25; 4 qts. \$2.25; pk. \$4; bus. \$14.**

White Navy Bean. Also called Pea Bean or Snow Flake. This is smaller in size than the White Marrowfat but has an excellent flavor and is being grown in enormous quantities. It should be grown for both market and home consumption. **Pkt. 10c.; pt. 35c.; qt. 65c.; 2 qts. \$1.25; 4 qts. \$2.25; pk. \$4; bus. \$14.**

Red Kidney Soup Bean. An old variety; very popular. Seed is red, plant grows dwarf. **Pkt. 10 cts.; pt. 35 cts.; qt. 65 cts.; 2 qts. \$1.25; 4 qts. \$2.25; pk. \$4; bus. \$14.**

White Kidney. This is another good variety for baking or for soup. The Beans are white and larger than either the Navy or White Marrowfat. **Pkt. 10 cts.; pt. 35 cts.; qt. 65 cts.; 2 qts. \$1.25; 4 qts. \$2.25; pk. \$4; bus. \$14.**



POLE LIMA BEANS

HOW TO GROW THEM.—About the first to the middle of May, plant four to six Beans around poles 8 to 10 feet high, setting the poles 4 feet apart each way. Thin to three plants, if soil is rich. They may also be grown on trellis or poultry wire; for this method plant in regular rows, two or three Beans every 15 inches. Poles may readily be obtained at any lumber-yard. Cultivate often (not when plants are wet) and top-dress occasionally with Wizard Brand Pulverized Sheep Manure, working it into the soil.

Schell's New Wonder Pole Lima. Wonderfully prolific. The big, broad, thick, meaty Beans, holding their fresh greenish color, even when dried, are crowded tightly in the pods. The vines are so tremendously prolific that the handsome pods seem literally crammed on to every inch of the branches. Plant this variety on my recommendation. It is the best of all Pole Limas. **Pkt. 10 cts.; ½pt. 25 cts.; pt. 45 cts.; qt. 90 cts.; 2 qts. \$1.80; 4 qts. \$2.75; pk. \$4.50; bus. \$16.80.**

King of the Garden Pole Lima. Very prolific and the quality is very fine. The pods usually contain five or six very large Beans. **Pkt. 10 cts.; ½pt. 25 cts.; pt. 45 cts.; qt. 85 cts.; 2 qts. \$1.50; 4 qts. \$2.50; pk. \$4.25; bus. \$15.**

Dreer's Improved Pole Lima. (Potato Lima.) The Beans are medium size, very thick and of excellent quality. The vines are very productive. **Pkt. 10 cts.; ½pt. 25 cts.; pt. 45 cts.; qt. 85 cts.; 2 qts. \$1.60; 4 qts. \$2.75; pk. \$4.50; bus. \$16.**

Extra-Early Jersey Lima. Quite early. Pods contain three or four large Beans. **Pkt. 10 cts.; ½pt. 25 cts.; pt. 45 cts.; qt. 85 cts.; 2 qts. \$1.50; 4 qts. \$2.50; pk. \$4.25; bus. \$15.**

Large White Lima. **Pkt. 10 cts.; ½pt. 25 cts.; pt. 45 cts.; qt. 85 cts.; 2 qts. \$1.50; 4 qts. \$2.50; pk. \$4.25; bus. \$15.**

Trucker's Delight. An extra-early, large Lima of excellent quality; very profitable for those who grow for market, because of its earliness. **Pkt. 10 cts.; ½pt. 25 cts.; pt. 45 cts.; qt. 90 cts.; 2 qts. \$1.80; 4 qts. \$2.50; pk. \$4.80; bus. \$16.80.**

Early Leviathan. Early and very large. The pods hang thick, five to ten in a cluster, with either four, five, or six large Beans in each pod. **Pkt. 10 cts.; ½pt. 25 cts.; pt. 45 cts.; qt. 85 cts.; 2 qts. \$1.60; 4 qts. \$2.75; pk. \$4.50; bus. \$16.**

Giant-podded Pole Lima. Very large pods filled with large Beans. Flavor very rich. A heavy yielder. **Pkt. 10 cts.; ½pt. 25 cts.; pt. 45 cts.; qt. 85 cts.; 2 qts. \$1.60; 4 qts. \$2.75; pk. \$4.50; bus. \$16.**

Schell's New Wonder Pole Lima Beans
The whole plant is loaded full of big, thick Beans of the richest flavor

POLE (Corn Beans)

HOW TO GROW THEM.—One quart will plant 150 hills; about 12 quarts to the acre. Do not think of hurrying your crop by too early planting or you may have a failure—the seed will rot readily if the soil is cold and wet. Wait until the soil is thoroughly warmed. Use 8-foot poles, placing them 4 feet apart in the rows each way. Plant five or six Beans around each pole; let three of the best plants stand. They may also be grown in rows and supported by wire or along a wire fence; plant the seed two feet apart for this method. Top-dress with good fertilizer or manure, working it in as you cultivate. Wizard Brand Pulverized Sheep Manure makes all plants hustle. We have it.

IF THE BEAN BEETLE attacks your Bean plants, spray with Ever Green—it kills them quickly and is not poisonous. See description on page 87. Have it on hand ready. Order it when you order your seeds.

GREEN-POD POLE BEANS

Grow more Pole Beans. They yield tremendously and are easy to grow and very profitable for market. Good poles may be secured cheaply at any lumber-yard.

Lazy Wife. Broad, thick, fleshy, green pods, entirely stringless. Pods average 6 inches and are borne in great abundance. The white Beans may be used as soup Beans if allowed to dry in the pods. **Pkt. 10 cts.; ½pt. 20 cts.; pt. 35 cts.; qt. 70 cts.; 2 qts. \$1.40; 4 qts. \$2.25; pk. \$4; bus. \$14.40.**

Old Homestead or Kentucky Wonder. One of the earliest Green-podded Pole Beans, and of the finest quality. Pods are round, stringless, and average 8 to 10 inches in length. A very heavy yielder, and if the pods are gathered as they mature, the vines will continue to bear until the end of the season. **Pkt. 10 cts.; ½pt. 20 cts.; pt. 35 cts.; qt. 70 cts.; 2 qts. \$1.25; 4 qts. \$2; pk. \$3.50; bus. \$13.20.**

Old-fashioned Sickle Pole Bean. One of the best quality; well known to all farmers and gardeners. The seed is gray, with black stripes; the pods long, meaty and stringless. Very heavy yielder. **Pkt. 10 cts.; ½pt. 25 cts.; pt. 45 cts.; qt. 90 cts.; 2 qts. \$1.80; 4 qts. \$3; pk. \$5; bus. \$18.**

Horticultural or Cranberry. Sometimes called Bird's Egg. Long, round, thick pods. **Pkt. 10 cts.; ½pt. 25 cts.; pt. 45 cts.; qt. 85 cts.; 2 qts. \$1.50; 4 qts. \$2.25; pk. \$4; bus. \$15.**

Yard-Long Bean. A variety imported from Japan. It is very interesting to grow as a novelty. The pods are from 3 to 4 feet in length. It is not recommended to grow for profit. Grow it "for fun." **Pkt. 10 cts.**

White Creaseback. An early Green-podded Pole Bean. The pods grow in clusters and are from 5 to 6 inches in length, perfectly round and stringless. The white seed is excellent for winter use. **Pkt. 10 cts.; ½pt. 20 cts.; pt. 35 cts.; qt. 70 cts.; 2 qts. \$1.25; 4 qts. \$2; pk. \$3.50; bus. \$13.**

White Sickle. Long, curved, fleshy pods of excellent quality, stringless, earlier than most all other Pole Beans. The seed is white, which makes it also valuable for winter use when dried. **Pkt. 10 cts.; ½pt. 20 cts.; pt. 35 cts.; qt. 70 cts.; 2 qts. \$1.25; 4 qts. \$2; pk. \$3.50; bus. \$13.**

Jordan's Stringless Self-Drier Pole Bean. Green-podded, entirely stringless, very hardy and prolific, small round white seed similar to Lazy Wife, but smaller and more round. The pods may be dried and used in winter as a green Bean. **Pkt. 10 cts.; ½pt. 25 cts.; pt. 45 cts.; qt. 90 cts.; 2 qts. \$1.75; 4 qts. \$2.75; pk. \$4.75; bus. \$16.**

YELLOW-POD POLE BEANS

Early Golden Cluster Wax. Large, flat, yellow pods, borne in clusters very profusely; stringless and very tender. **Pkt. 10 cts.; ½pt. 25 cts.; pt. 45 cts.; qt. 90 cts.; 2 qts. \$1.75; 4 qts. \$2.75; pk. \$4.75; bus. \$16.**

Yellow-podded Old Homestead. This variety has all the good qualities of the green-podded variety of the same name, yet is a Yellow-pod Bean. The plants are covered with beautiful, long, golden yellow, stringless pods. **Pkt. 10 cts.; ½pt. 25 cts.; pt. 45 cts.; qt. 90c.; 2 qts. \$1.75; 4 qts. \$2.75; pk. \$4.75; bus. \$16.**



**Schell's
Famous
Black
Knight
Beet**

Schell's Black Knight Beet

*America's Best Beet
Unexcelled in Quality, Shape
and Color*

We believe this is the most popular Beet in America today for we have received thousands and thousands of orders from almost every city and village in every state, and annually sell enormous quantities—many tons of seed—of it.

Thousands of successful gardeners make this their choice for early planting (to follow Extra Early Harrisburg Market), second crop, fall, and winter crops.

Schell's Black Knight Beet has the color that is desired and that denotes quality—*deepest black-red all the way through*, just as it is shown in this color photograph which is an exact reproduction of the Beets as they are grown from our seeds.

In addition to its very desirable deep dark color, it is of very superior quality, richly flavored, and is very smooth, clean, and of a very uniform shape and size, bunching up attractively. The seed we have for you has been produced from very specially selected stock-seed, bred by years of selection for color, quality, and shape.

Schell's Black Knight Beet is the *best* Beet for your own use, and it is the best Beet for market. I know that all of you who have been growing it will continue to do so and those who have not, I urge you to grow it, knowing you also want the *best Beet*. Low prices again. **Pkt. 10 cts.; 3 pkts. 25 cts.; oz. 15 cts.; 1/4 lb. 35 cts.; 1/2 lb. 65 cts.; lb. \$1.25; 10 lbs. \$11.50; 25 lbs. \$25; 50 lbs. \$45; 100 lbs. \$85.**

Caution! We have found a number of dealers substituting other varieties of Beets and selling them as Schell's Black Knight. Be careful—buy only from our *authorized* dealers or ourselves.

Our friends way out in New Mexico prefer our Schell's Black Knight:

MR. JAMES W. ALBERT writes us from there: "On our farm we produce choice fruits and vegetables for our summer resort in the mountains. We find your *Schell's Black Knight* the best Beet we can get."

MR. GEORGE W. MEYER, of Pa., praises *Schell's Black Knight*. He writes me: "I have been planting your seeds for quite some time and like them very much. They have proved *exceptional in every instance*. Your *Schell's Black Knight Beet* is a wonderful variety and it surprises me that anyone would grow any other. It never gets woody, and is *always tender and sweet at all ages*."

BEETS



HOW TO GROW BEETS

Sow the seed as soon as the ground can be properly worked. Be sure to work in Wizard Brand Pulverized Sheep Manure (we have it) or some other good fertilizer. Make the rows 12 inches apart for hand cultivation; cover the seed 1 inch; thin out the plants to stand 3 or 4 inches in the row; cultivate often; keep clean of weeds. Successful plantings may be made every 3 weeks until August 1. You will then have Beets all summer, with the last crop for winter use. At this last planting put out all you can to provide for your own use, for canning, and for selling all winter. This is one of the important crops so necessary to provide for winter vegetables. One ounce will sow a row of 50 feet; 5 or 6 pounds to the acre.

QUALITY SEED MEANS
QUALITY CROPS



Lutz's Green-Leaf Winter Beet Grows Very Large. The Best Beet for Slicing.
A great favorite everywhere

Schell's Harrisburg Market Extra-Early Beet

Dark Red Color. This is the Very Best First Early Beet

For many years this very excellent Beet has been grown almost exclusively by the market-gardeners of all our city markets here, for *first early*. Now it has become the leading early Beet in many other large and small city markets. Our sales total many tons of seed. The above illustration gives the shape of it. It is *half-globe*, not as globular as our Black Knight nor as flat as is Crosby's Egyptian. **Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 35 cts.; 1/2 lb. 70 cts.; lb. \$1.25; 10 lbs. \$11.50; 50 lbs. \$50.**

Schell's Deep Blood Turnip Beet. This early, globe-shaped Beet, of excellent quality, is especially esteemed on account of its dark red color, which extends entirely through the Beet and without the light-colored rings seen in some varieties. The medium-size Beets are smooth and handsome, and are now being largely used for canning as well as for the home garden and market. **Pkt. 5 cts.; oz. 15 cts.; 1/4 lb. 40 cts.; lb. \$1.25.**

Detroit Dark Red Beet. A variety of exceptional quality and unusual attractiveness. Its handsome appearance makes it a great seller on the market. Globe-shaped, tapering slightly; smooth; dark red; very early. A good general-crop Beet. We sell thousands of pounds of seed of our fancy strain of this popular variety to market-gardeners everywhere. If Detroit is one of your leaders, plant my seed this year and have the best. **Pkt. 5 cts.; oz. 15 cts.; 1/4 lb. 30 cts.; lb. \$1; 10 lbs. \$9; 25 lbs. or more at 80 cts. per lb.**

Crosby's Improved Egyptian. One of the earliest Beets in cultivation; deep dark red; of excellent quality and extra-fine flavor. Small tops, making it a good forcer. A profitable market sort. **Pkt. 5 cts.; oz. 15 cts.; 1/4 lb. 30 cts.; lb. \$1; 10 lbs. \$9; 25 lbs. or more at 80 cts. per lb.**

Crimson Globe. Medium-sized, smooth; rich, dark red; tops small. This Beet is becoming more popular with our market-gardeners every year. **Pkt. 5 cts.; oz. 15 cts.; 1/4 lb. 30 cts.; lb. \$1; 10 lbs. \$9; 25 lbs. or more at 80 cts. per lb.**

Edmand's Blood Turnip. One of the best varieties to follow the extra-early varieties and for late crop. Should be planted at the same time to mature just after the extra early. The shape is round; color deep red. **Pkt. 5 cts.; oz. 15 cts.; 1/4 lb. 30 cts.; lb. \$1.**

Half-Long Blood. Rich, dark red, very sweet, crisp and tender; does not become woody. It is very smooth and handsome. A good winter keeper. **Pkt. 5 cts.; oz. 15 cts.; 1/4 lb. 30 cts.; lb. \$1.**

Early Wonder. An extra-early Beet of excellent quality; dark red; fine shape, almost globular; smooth. **Pkt. 5 cts.; oz. 15 cts.; 1/4 lb. 30 cts.; lb. \$1.**

Eclipse. Small but grows remarkably quick. This and its very fine quality, round shape and deep red color make it a favorite for the market-gardener. **Pkt. 5 cts.; oz. 15 cts.; 1/4 lb. 30 cts.; lb. \$1.**

Long Smooth Blood-Red. The best of all long Beets. **Pkt. 5 cts.; oz. 15 cts.; 1/4 lb. 30 cts.; lb. \$1.**

Quantity prices on the above last named 5 varieties, 5 lbs. at 90 cts., 10 lbs. at 80 cts., 50 lbs. at 70 cts. per lb.

Lutz's Green-Leaf makes the best "barrel" Beet for gardeners who sell by the barrel, not bunched.

Lutz's Green-Leaf Winter Table Beet.

A very large, dark red, table Beet; tender and sweet; keeps perfectly throughout the winter and is therefore a most desirable variety for fall and winter use. For slicing it is the best variety. Everyone should grow some of these for winter use. It grows from 4 to 6 inches in diameter at the top and tapers to a point, as shown in the illustration. It may be used when the Beets are quite small or when they are very large—they are very tender at any age or size. The green leaves may be cooked like spinach. The Beet is black-red, of elegant quality. We introduced this good Beet years ago. **Pkt. 10 cts.; oz. 25 cts.; 1/4 lb. 75 cts.; lb. \$2.50.**

SWISS CHARD BEET or SEA KALE

Lucullus. Leaves are cooked as a salad or like spinach. The mid-rib is also fine when prepared like asparagus. This vegetable is in great favor, and market-gardeners can soon build up a strong demand for it. Grow it! **Pkt. 5 cts.; oz. 15 cts.; 1/4 lb. 40 cts.; lb. \$1.25.**

Dark Green-leaved. Prices same as Lucullus.

For Mangel Wurzels (Stock Beets) and for Sugar Beets see Index.

CABBAGE

HOW TO GROW CABBAGE.—To get the earliest possible crops, sow the seed of the early varieties under glass (greenhouse or hotbeds) in February, in beds or low boxes ("flats" we call them), about 18 inches square and 4 inches deep. Sow the seed in rows about 3 inches apart; when plants are 2½ or 3 inches high, thin them out so they will stand 2 inches apart in the rows. As soon as the ground outside can be worked properly, set out the plants in rows 2 feet apart and the plants about 18 inches apart in the rows. Nitrate of soda is good to give the plants a good start; apply it around but not against the plants. If the season is dry, water the plants freely—Cabbage is about 80 per cent water. For the late Cabbage sow the seed outside in rows in May; transplant in July. Keep dusting them through the season with "Slug-Shot," which is not harmful to people but kills the Cabbage worms and prevents the eggs from hatching. For Cabbage lice (mostly found on underside of leaf) spray them (the lice) with "Ever Green." It kills them and is harmless to the Cabbage. (We have it. See page 87.) One ounce of seed will sow a row of 300 feet and make about 2,500 plants; 4 ounces to the acre.



Schell's Late Ni-tram Cabbage

Always sow plenty of seed to give you all the plants you need—your surplus you can readily sell at a profit.

See Penn State Ballhead on page 12 and be sure to order it.

EXTRA-EARLY VARIETIES

Special Strain Extra-Early Jersey Wakefield. Identical with Jersey Wakefield, except smaller; is ready to cut fully a week to ten days earlier. Pkt. 10 cts.; ½oz. 20 cts.; oz. 35 cts.; ¼lb. 85 cts.; lb. \$2.50.

Early Jersey Wakefield. The best first-early pointed-head Cabbage. Heads very solid and of best quality. Pkt. 10c.; ½oz. 20c.; oz. 35c.; ¼lb. 85c.; lb. \$2.50.

Glory of Enkhuizen. One of the best early round-headed varieties. If planted with Jersey Wakefield, will mature ten days later. Heads are round as a ball, very solid, and fine-grained. Pkt. 10c.; ½oz. 20c.; oz. 35c.; ¼lb. 85c.; lb. \$2.50.

Early Winnigstadt. Pointed head; like Jersey Wakefield, except more solid and requires longer to mature. Pkt. 10c.; ½oz. 20c.; oz. 35c.; ¼lb. 85c.; lb. \$2.50.

Improved Copenhagen Market. Extra-early, round-headed. A valuable variety now being grown extensively. Eight days earlier than the regular strain. Pkt. 10c.; ½oz. 25c.; oz. 40c.; ¼lb. \$1; lb. \$3.50.

Schell's New "Baby-head." Heads are small, only 5 to 6 inches in diameter, but round, solid and of finest quality. Ready to cut a week to ten days earlier than Copenhagen Market. Try it. Pkt. 15c.; ½oz. 35c.; ½oz. 60c.; oz. \$1; ¼lb. \$2.50; lb. \$8.

Golden Acre. Extra-early, round, solid close-grained head. Pkt. 15 cts.; ½oz. 35 cts.; oz. 60 cts.; ¼lb. \$1.75; lb. \$5.50.

SECOND-EARLY VARIETIES

Early Dwarf Flat Dutch. Heads large, nearly round, solid. Pkt. 10c.; oz. 35c.; ¼lb. 85c.; lb. \$2.50.

All Head. Very large, flat, solid heads; second early. Pkt. 10 cts.; ½oz. 20c.; oz. 35c.; ¼lb. 85c.; lb. \$2.50.

Succession. An ideal second-early roundhead; heads average 10 to 12 pounds and measure from 30 to 35 inches in circumference. Fine for second-early or late. Pkt. 10c.; ½oz. 20c.; oz. 35c.; ¼lb. 85c.; lb. \$2.50.

Early Summer. A second-early, large-heading Cabbage; an excellent keeper; does not burst readily. Pkt. 10c.; ½oz. 20c.; oz. 35c.; ¼lb. 85c.; lb. \$2.50.

Drumhead Savoy. The heads are solid, leaves curled and crimped. Pkt. 10 cts.; ½oz. 20 cts.; oz. 35 cts.; ¼lb. 85 cts.; lb. \$2.50.

Disease-Resistant Strain

For those who are troubled with Cabbage "yellows," we offer this special stock resistant to "yellows."

Wisconsin Hollander No. 8. Pkt. 15 cts.; ½oz. 25 cts.; ½oz. 40 cts.; oz. 60 cts.; ¼lb. \$1.75; lb. \$6.

Chinese Cabbage (Pe-Tsai or Cut Cabbage). As tender as head lettuce and used as a salad or cooked as cabbage. Being very tender, it must be cooked quickly. Outer leaves may be used during its growth. Pkt. 10c.; oz. 40c.; ¼lb. \$1.15; lb. \$3.50.

LATE VARIETIES

Schell's Strain Danish Roundhead, Short

Stem. An excellent late variety, ready to cut about ten days ahead of the Ballhead when planted at the same time. Keeps just as well. The stem is shorter and the head not quite so globe-shaped. Very fine. Pkt. 10 cts.; ½oz. 20 cts.; oz. 35 cts.; ¼lb. \$1; lb. \$3; 5 lbs. at \$2.75 per lb.

Schell's Late Ni-tram. Without question, one of the best late Cabbages in cultivation. The heads are medium large, extremely hard, solid, fine-grained, and of the most excellent flavor—a "quality taste" different from other Cabbages. For keeping it is unexcelled. The heads are in shape between a globe and a flat, or more a half-globe. I recommend it highly and know you will like it. Pkt. 10c.; ½oz. 25c.; oz. 50c.; ¼lb. \$1.35; lb. \$5.

Schell's Strain Late Danish Ballhead.

One of the best hard-heading, round, late Cabbages. Thousands of acres are planted annually with this favorite. For late crop it cannot be excelled for its fine flavor, solidity, and beautiful ball-shaped heads. Pkt. 10 cts.; oz. 35 cts.; ¼lb. \$1; lb. \$3; 5 lbs. at \$2.75 per lb.

Genuine Surehead. Large, medium flat heads; good keeper. An old favorite. Pkt. 10 cts.; ½oz. 20 cts.; oz. 35 cts.; ¼lb. 75 cts.; lb. \$2.50.

Mammoth Rock Red. Largest-heading red Cabbage. Pkt. 10c.; ½oz. 20c.; oz. 35c.; ¼lb. 95c.; lb. \$3.50.

Autumn King or World Beater. Very large, solid, flat head; a good winter Cabbage. It can be planted closer than other sorts because of its small outer leaves. Pkt. 10 cts.; oz. 35 cts.; ¼lb. 85 cts.; lb. \$2.50.

Large Late Flat Dutch. Immense heads; flat and of the best quality. Excellent kraut Cabbage. If you want a big crop of big Cabbage, grow this variety. Pkt. 10 cts.; oz. 30 cts.; ¼lb. 75 cts.; lb. \$2.50.

Houser. One of the most popular late varieties.

Houser Cabbage has a large head, "solid as a rock," and seldom "cracks," except at the stem end. The heart is unusually small, a valuable feature, and the entire head is finely grained and free from the coarse ribs found in some varieties. The heads are round, sometimes developing a very slight dull point or oval shape at the top. It has been the habit of Houser Cabbage, since its introduction years ago, to follow this tendency. Houser is different in color, shape, and quality from any other Cabbage. Its keeping qualities are remarkable. The heads average 10 to 12 pounds. Pkt. 10 cts.; 3 pkts. 25 cts.; ½oz. 45 cts.; oz. 80 cts.; ¼lb. \$2.40; lb. \$8.



Schell's Strain Charleston Wakefield

Charleston Wakefield

As a result of very thorough selection of true-type specimens we have developed a strain of this important early market Cabbage that has won for us much praise and the demand for seed of this, our own strain, has so greatly increased that we are selling thousands of pounds of it. Being half again as large as Jersey Wakefield and only a week to ten days later to first cutting, you can see its great value as first-early Cabbage. Be sure to grow plenty of it. Note our low prices. **Pkt. 10 cts.; 1/2oz. 20 cts.; oz. 35 cts.; 1/4lb. 90 cts.; 1/2lb. \$1.45; 1b. \$2.75; 5 lbs. \$12; 25 lbs. \$56.25.**

Be Sure to See Penn State Ballhead on Next Page

Mr. J. H. DEISHER, New York, is pleased. He writes: "Your seeds are always reliable and will say they are *the best* I ever used. Have had the best crops in our town for the seven years I have been here."

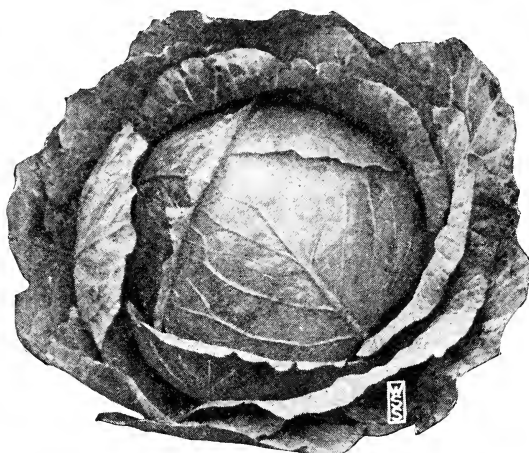
FROST-PROOF CABBAGE PLANTS OFFERED ON PAGE 85

THREE VERY VALUABLE EARLY CABBAGES

You should grow all of them

Schell's "Harrisburg" Extra- Early Cabbage

I want every market-gardener, every farmer, every home-gardener, to grow this splendid Cabbage. It is very early, forming its hard, heavy, round heads in **75 days** from sowing the seed. You can grow 150 heads of Harrisburg Cabbage on the same space required for 100 heads of other varieties, because the plants of Harrisburg are very compact with few outside leaves and these keep close to the head so that you can set the plants 12 inches apart instead of 18 inches as required for other sorts. Its extreme earliness makes it a very desirable variety. I recommend it highly. **Prices are kept down even though the Cabbage Seed crop is short.** (Pkt. 10 cts.; 1/2oz. 30 cts.; oz. 50 cts.; 1/4lb. \$1.50; 1b. \$5; 5 to 10lbs. at \$4.75, 25 to 50 lbs. at \$4.50 per lb.



Schell's "Harrisburg" Extra-Early Cabbage



Schell's Early Perfection. A very large, early, round-headed Cabbage of the greatest value to those who grow for market. It is without question one of the best round, hard-headed, early Cabbages in cultivation. The heads are very solid, weighing 8 to 10 pounds, the stems short, and few outside leaves which allow very close planting. It follows 10 days after my extra-early "Harrisburg." You can have just as fine a crop as this, of **Schell's Early Perfection**, if you plant this variety, one of our own valuable introductions. **Pkt. 10 cts.; 1/2oz. 30 cts.; oz. 50 cts.; 1/4lb. \$1.50; 1b. \$5; 5 to 10 lbs. at \$4.75 per lb.**

PENN STATE BALLHEAD CABBAGE

This remarkable strain, developed by Dr. C. E. Myers, of the Pennsylvania State College, yields twice as much as ordinary varieties grown in this state.

The crop here illustrated produced 23.8 tons of Cabbage to the acre, all of which was marketable. The average yield of other varieties is about 10 tons per acre. On this field, 98.6 per cent of the plants matured heads and were harvested. The heads are solid, uniform, fine grained, and it is a good keeper. Why not double your profits by growing twice as much to the acre with Penn State Ballhead? Our seed is produced from original stock seed from Dr. Myers.



Everybody Everywhere Is loud in their praises of Penn State

Here is how they write us:

WILLIAMS BROS., Vermont, write: "We raised the finest Cabbage we ever saw from the Penn State seed purchased from you last year. We inclose order for 5 pounds of seed for this year."

MR. C. W. MOSS, Pa., likes it. He writes me: "We find the Penn State Cabbage to be the finest and best keeper and the smallest hearts we ever had. All your seeds are excellent. We always depend on you for our seeds."

MR. JESSE H. STROHL, Pa., states: "Your Penn State Ballhead Cabbage I got last year was just exactly like you stated and just like the picture."

The best out in Iowa. MR. A. A. DINESEN, of Iowa, writes: "All the seed we got from you was fine. The Penn State Cabbage was the finest we ever raised."

MRS. STEPHEN SHEARER, Pa., had a great crop. She writes: "Last year I planted your Penn State Ballhead Cabbage and although we had a very dry summer, it gave a wonderful crop. Almost every plant was a perfect head and it was the best quality of any we ever raised."

IMPORTANT!

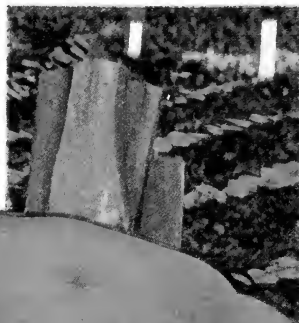
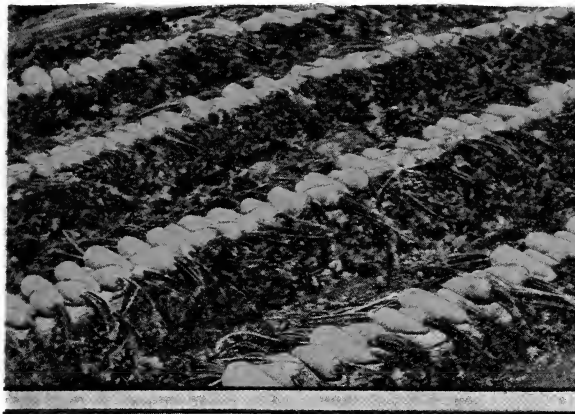
The Supply of Seed of Penn State Ballhead this year is very small. This is very unfortunate, for many who want it will not be able to secure it. As far as we know, and we believe we are correct, we are the only seed-house in the United States that has a fair quantity of seed this year of the genuine Penn State grown from stock seed developed by Dr. Myers. We have only about 500 pounds, and this will not go far among 200,000 customers. Orders will be filled in rotation, as received, as long as the seed lasts. You who are anxious for it should order early. Because of the shortage, the price is a little higher than last year. Have an extra-fine crop by growing Penn State. **Pkt. 15 cts.; 2 pkts. 25 cts.; 1/2 oz. 70 cts.; oz. \$1.25; 1/4 lb. \$3.75; lb. \$12; 5 lbs. \$55, postpaid.**



CARROTS

Grow in popularity every year as a favorite food. They may be eaten raw or in salads, cooked in stews or soups, baked, fried or boiled. Grow more of them.

HOW TO GROW THEM.—Carrots grow the best in deep, loose, fertile soil, although any good garden soil well worked will produce Carrots. Wizard Brand Pulverized Sheep Manure is good to work in the soil (we have it). If your soil is rather heavy or hard then plant Early Scarlet Horn. For the first crop, sow the seed in April as soon as the soil is warm and fit to work, then make successive plantings until August 1, the last for fall or winter use. Make the rows 12 to 15 inches apart; cover the seed $\frac{1}{2}$ inch deep; then thin out the plants so they will stand 3 to 4 inches apart in the rows. One ounce will sow a row 100 feet long; 3 to 4 pounds to the acre.



THE "SCHELL STRAIN" OF CHANTENAY CARROTS

Schell's Strain Chantenay Carrots **Grow Better** and they **Yield Better**—here is the positive proof of it again. Mr. E. C. CLEMENT, of New Jersey, says: "I had 3 pounds of **your strain** of Chantenay Carrots, sowed three-fourths of an acre, and thinned them out. I sold 509 bushel hampers at \$1.75 to \$2.25 per bushel, most of them at \$2 and \$2.25. My commission-man in New York City wrote me they were the finest Carrots that came into New York this year. I also had 5 pounds of seed from another house and sowed it under the same conditions, but got only 200 hampers, and the quality and size were far below standard."

Compare it—3 pounds of our strain brings 509 bushels and \$1,000 returns while 5 pounds of some other strain brings 200 bushels of inferior quality fruit, difficult to sell at any price. Both seeds **"looked"** alike, both **grew**, but hid away in the "blood" of the Schell's strain was that superior quality that the eye cannot see but it surely **can be seen in the crop**. Better plant all Schell's seeds and be sure of success.

Note the perfect specimen Carrots, in the field, showing how extremely careful we are in selecting our stock-seed. These two Carrots to the right are **perfect**.

You can have a perfect crop, with very much more profit to you, if you sow **"Schell Strain"** of Chantenay—one of the three most popular Carrots in America today. It is $5\frac{1}{2}$ inches long, 2 to $2\frac{1}{2}$ inches at the crown, and 1 to $1\frac{1}{2}$ inches at the bottom. The color is a very rich bright orange-scarlet. Grow more Carrots, have the **best quality** by planting Schell's Chantenay. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 40 cts.; lb. \$1.25; 4 lbs. (enough to sow an acre) \$4.80; 10 lbs. \$11.50.

Danvers Half-Long. Our strain of this popular market Carrot is a beautiful type. Danvers is a rich orange-scarlet. Roots are smooth and handsome, tapering to a blunt point. Flesh very crisp and sweet. One of the best for market. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 40 cts.; lb. \$1.25.

Schell's Coreless (also called "Nantes" and "Butter Carrot"). It is unsurpassed in quality, sweet, mild, is long, cylindrical, averages 7 inches long and $1\frac{1}{2}$ inches thick, and is stump-rooted. The color is pure orange-scarlet, the core is so undefined that it is called "coreless." Our strain of it is very fine. Pkt. 5 cts.; oz. 15 cts.; 2 ozs. 25 cts.; $\frac{1}{4}$ lb. 40 cts.; lb. \$1.25.

Improved Long Orange. Orange-scarlet. It grows about 8 inches long, is 2 inches thick at the shoulder, and tapers in a straight line to a point at the root end. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 40 cts.; lb. \$1.25.

Oxheart. A very popular Carrot. It grows about 5 inches long, is about $3\frac{1}{2}$ inches thick at the shoulder and $2\frac{1}{2}$ inches thick at the bottom. When young it is not as blunt as when it is fully grown. Easy to pull because of being short. Bright orange-scarlet. Pkt. 5 cts.; oz. 15 cts.; 2 ozs. 25 cts.; $\frac{1}{4}$ lb. 40 cts.; lb. \$1.25.

SPECIAL QUANTITY PRICES on all above varieties: 5 lbs. at \$1.20 per lb.; 10 to 25 lbs. at \$1.15 per lb.; 50 to 100 lbs. at \$1



Schell's Strain Chantenay Carrot

Again Schell's Strain Chantenay Carrots lead all others.

Mr. OTTO WALLMAN, Michigan, writes me: "The Chantenay Carrot seed I received from you last year was the **best** Carrot seed I ever planted since coming here."

Schell's Early Scarlet Horn or Dutch Horn. A very desirable early variety and a very popular one. It grows $3\frac{1}{2}$ inches long, is $1\frac{1}{2}$ inches thick at the shoulder, and $1\frac{1}{4}$ inches thick at the bottom, being very stump-rooted. It is a bright orange-scarlet. The roots are usable when very young, but when young they are pointed; the blunt bottom or stumping does not appear until they are fully grown. Excellent for outside crop and often used for forcing. Pkt. 5 cts.; oz. 15 cts.; 2 ozs. 25 cts.; $\frac{1}{4}$ lb. 40 cts.; lb. \$1.25.

SWEET CORN

three or four plantings you plan to make throughout the season. Good Sweet Corn, with that delightfully rich flavor that makes you want more of it, is the most economical to grow, for it creates a desire for more and brings your customers back. It is this better quality that we have for you. Our sales on our Sweet Corn seed have increased wonderfully each year. Unless Sweet Corn seed is continually bred for sweetness and flavor, as we breed it, it soon loses its quality. When buying seed, keep this in mind for there is a vast difference in the quality of our Sweet Corn and others.

NOTE.—I guarantee my Corn to germinate satisfactorily. After you get it, plant twenty-five seeds in a box or flower-pot, attend to it properly, and prove to your own satisfaction that my seed will germinate satisfactorily, as I say. If you are not satisfied you may return the seed and we will refund the amount you paid. I cannot, however, guarantee the crop against weather and soil conditions. These are beyond my control. Sweet Corn seed is liable to rot if planted in too wet or cold ground. **My Sweet Corn is all carefully selected, gilt-edged stock, tipped, butted and tested.**

HOW TO GROW SWEET CORN.—Prepare the soil thoroughly; enrich it by working in manure. Corn needs it. Wizard Brand Pulverized Sheep Manure is fine for Corn (we have it). For horse cultivation, make rows 3 feet apart, for the home-garden 2 feet apart, and plant the hills from 1 to 2 feet apart in the rows. The early varieties, producing smaller stalks, can be planted closer than the big late Corns. If planted very early, before the soil is warm, of course you take some risk of the seed rotting. If it does, don't blame the seed; remember that you took a risk against nature. Most gardeners take such a risk in order to get very early crops. Cover seed lightly when planted early—about $\frac{1}{2}$ inch and 1 to $1\frac{1}{2}$ inches when soil is warm, and deeper in summer when soil is dry. Remember that seed needs moisture and warmth to germinate it. To have Corn all season, plant every two weeks up to July 15. One quart will plant 200 hills; 10 quarts to an acre.

EXTRA-EARLY VARIETIES

We pay the postage

READY FOR MARKET IN 55 TO 65 DAYS

Barden's Wonder Bantam.

An extra-early Sweet Corn having all the good qualities of Golden Bantam, and maturing just as early but with a very much larger ear. A splendid Corn. The ears are 8 to 10 inches long, filled with 8 rows of rich golden-colored kernels, with the same delicious flavor as Golden Bantam. It is a variety that every market- and home-gardener, as well as every canner, should grow. We recommend it highly. **Pkt. 10 cts.; pt. 35 cts.; qt. 65 cts.; 2 qts. \$1.25; 4 qts. \$2.25; pk. \$3.50; bus. \$12.50.**

Golden Sunshine. An excellent new variety of yellow Sweet Corn. It is as early as Golden Bantam, from which it was developed, just rows of grains while Bantam has eight. I urge you to try it. **Pkt. 10 cts.; $\frac{1}{2}$ pt. 20 cts.; pt. 40 cts.; qt. 70 cts.; 2 qts. \$1.25; 4 qts. \$1.90; pk. \$3.35; bus. \$12.**

Premo. One of the best extra-earlies. Ears 6 to 7 inches long. Very sweet. **Pkt. 10 cts.; pt. 30 cts.; qt. 60 cts.; 2 qts. \$1.15; 4 qts. \$1.75; pk. \$3; bus. \$10.50.**

Adams' Extra-Early Dwarf. Can be planted very early; is not a Sweet Corn, but is classed with Sweet Corn and sold as such. Ready in fifty-five days from planting. **Pkt. 10 cts.; pt. 30 cts.; qt. 55 cts.; 2 qts. \$1; 4 qts. \$1.75; pk. \$3; bus. \$10.50.**

Large Early Adams or Burlington. The same kind of Corn as the above, but grows taller, ears are a trifle larger, and is ten days later. **Pkt. 10c.; pt. 30c.; qt. 55c.; 2 qts. \$1; 4 qts. \$1.75; pk. \$3; bus. \$10.50.**

Extra-Early Red Cory. A very early variety; very sweet. **Pkt. 10 cts.; pt. 30 cts.; qt. 60 cts.; 2 qts. \$1.15; 4 qts. \$1.75; pk. \$3; bus. \$10.50.**

Peep-o'-Day. One of the very earliest; very sweet, delicate flavor. **Pkt. 10 cts.; pt. 30 cts.; qt. 60 cts.; 2 qts. \$1.15; 4 qts. \$1.75; pk. \$3; bus. \$10.50.**

Early White Cory. Grows about 5 feet high, usually two fine ears to the stalk, ready in about sixty-five days. **Pkt. 10 cts.; pt. 30 cts.; qt. 60 cts.; 2 qts. \$1.15; 4 qts. \$1.75; pk. \$3; bus. \$10.50.**

SEE PAGE 16 FOR SIX GOOD VARIETIES

Please Note

We have kept our prices low, even though seed is very scarce and worth very much more than we are asking for it.

SECOND-EARLY VARIETIES

READY FOR MARKET IN 70 TO 80 DAYS

Kendel's Early Giant. The largest-eared second-early Corn; very fine. **Pkt. 10 cts.; pt. 30 cts.; qt. 60 cts.; 2 qts. \$1.15; 4 qts. \$1.75; pk. \$3; bus. \$10.50.**

Early Evergreen. Almost as large as Stowell's Evergreen and ripens ten days earlier. **Pkt. 10c.; pt. 30c.; qt. 60c.; 2 qts. \$1.15; 4 qts. \$1.75; pk. \$3; bus. \$10.50.**

Howling Mob. Large-eared and fine quality. **Pkt. 10 cts.; pt. 30 cts.; qt. 60 cts.; 2 qts. \$1.15; 4 qts. \$1.75; pk. \$3; bus. \$10.50.**

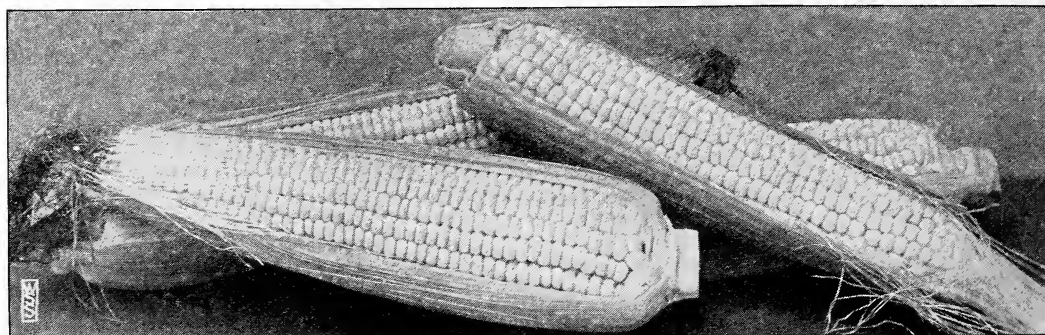
Early Minnesota. A very fine, early Corn; a good-sized ear. **Pkt. 10 cts.; pt. 30 cts.; qt. 60 cts.; 2 qts. \$1.15; 4 qts. \$1.75; pk. \$3; bus. \$10.50.**

Mammoth Early. Very large ears and very sweet. **Pkt. 10 cts.; pt. 30 cts.; qt. 60 cts.; 2 qts. \$1.15; 4 qts. \$1.75; pk. \$3; bus. \$10.50.**

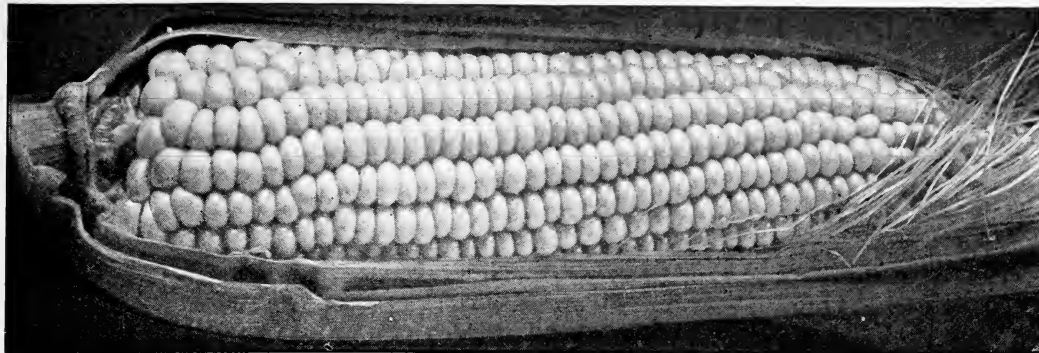
Metropolitan. Large, handsome ears; very early. **Pkt. 10 cts.; pt. 30 cts.; qt. 60 cts.; 2 qts. \$1.15; 4 qts. \$1.75; pk. \$3; bus. \$10.50.**

Golden Rod. A good second-early; very uniform golden yellow ears. **Pkt. 10 cts.; pt. 30 cts.; qt. 60 cts.; 2 qts. \$1.15; 4 qts. \$1.75; pk. \$3; bus. \$10.50.**

Black Mexican. Grains are black and very sweet. When first perfected the grains are white and are then at their best. **Pkt. 10 cts.; pt. 30 cts.; qt. 60 cts.**



Early Evergreen Sweet Corn, a fine Corn ready ten days before Stowell's if planted at the same time



Howling Mob Sweet Corn. See page 14

LATE VARIETIES OF SWEET CORN We pay the postage

Golden Cream. A new, exceedingly sweet yellow-grained Corn, just like Country Gentleman except in color. Pkt. 10 cts.; pt. 30 cts.; qt. 60 cts.; 2 qts. \$1.15; 4 qts. \$1.75; pk. \$3; bus. \$10.50.

Henderson's Sugar. Large-eared late Corn. Pkt. 10 cts.; pt. 30 cts.; qt. 60 cts.; 2 qts. \$1.15; 4 qts. \$1.75.

Mammoth Late. Very large ears and deep grains. Pkt. 10 cts.; pt. 30 cts.; qt. 60 cts.; 2 qts. \$1.15; 4 qts. \$1.75; pk. \$3; bus. \$10.50.

White Evergreen. Matures about a week earlier than Stowell's. Pkt. 10 cts.; pt. 30 cts.; qt. 60 cts.; 2 qts. \$1.15; 4 qts. \$1.75; pk. \$3; bus. \$10.50.

Golden Evergreen. Large ears, long grains; golden yellow; very sweet. Pkt. 10 cts.; pt. 30 cts.; qt. 60c.; 2 qts. \$1.15; 4 qts. \$1.75; pk. \$3; bus. \$10.50.

POP CORN, Golden Queen, and White Rice. Price, either kind. Pkt. 10 cts.; pt. 25 cts.; qt. 45 cts. One pkt. will sow a 40-ft. row; 2 qts., an acre.

SCHELL'S SIX BEST QUALITY SWEET CORNS

See These Six Best Varieties in Colors on page 16

When you have these six very excellent Sweet Corns you have, in our opinion, the *very best* of all varieties. There are other good ones, to be sure, but these are the "*Cream*"—the "*honey sweet*" quality that make you say—*delicious!* Here you have the very earliest Sweet Corn in existence, Schell's *Firstin*; Golden Bantam, that very popular early yellow Sweet Corn, so very good; next, Schell's Silver Beauty, the most popular large-eared early, and Golden Giant, both of which are the best of their class; then, Country Gentleman, unsurpassed for its deliciously sweet, deep grains, and Stowell's Evergreen, our Improved, selected strain of it, the largest ear, the longest grains, with richness of flavor all its own. By planting these six grand varieties early in May, you will have a continuous supply of the very best Sweet Corn from early in July until September. By making another planting of Stowell's Evergreen about the last of May, you will have Sweet Corn continuously until the end of the season.

SCHELL'S FIRSTIN. The earliest of all Sweet Corns.

The ears are small (5 to 6 inches long), filled tightly with good-sized grains, snowy white, and very highly flavored. We recommend it highly for the home-garden and for market. Pkt. 15 cts.; ½pt. 25 cts.; pt. 50 cts.; qt. 85 cts.; 2 qts. \$1.50; 4 qts. \$2.75; pk. \$4.50; bus. \$14.

IMPROVED GOLDEN BANTAM. It is needless to describe this great favorite of everybody everywhere. It is on every market, in almost every home-garden, and is put up in great quantities by canning companies—all because it is so good. It is very early, very sweet, and richly flavored. Ears are 5 to 6 inches long—just the same size as our Firstin, the color, a rich golden yellow. Our strain of it is the result of constant selection. It is very fine. Pkt. 10 cts.; ½pt. 20 cts.; pt. 40 cts.; qt. 70 cts.; 2 qts. \$1.35; 4 qts. \$2; pk. \$3.50; bus. \$12.

SCHELL'S SILVER BEAUTY. The sweetest, largest silvery white early Sweet Corn. It is the favorite of thousands of gardeners everywhere and has been for years. It has an unusually rich, sweet, delightful flavor of its own. The ears are large, the grains deep. It is almost twice as large as the small-eared extra-early varieties and almost as early—about a week to ten days difference if planted at the same time. I want you, without fail, to grow Silver Beauty, for it is the best of all large-eared early varieties. Pkt. 10 cts.; ½pt. 20 cts.; pt. 40 cts.; qt. 75 cts.; 2 qts. \$1.40; 4 qts. \$2.25; pk. \$4; bus. \$12.

GOLDEN GIANT. Rich golden yellow grains, deliciously sweet, make the large, full ears very attractive in appearance. The size, the bright color,

the quality, together with its earliness—all combine to make this the most popular, large-eared, golden yellow Sweet Corn. Thousands of our customers order it from us every year since we first offered it. Be sure you include it in your order. Pkt. 10 cts.; ½pt. 20 cts.; pt. 40 cts.; qt. 75 cts.; 2 qts. \$1.40; 4 qts. \$2.25; pk. \$4; bus. \$12.

IMPROVED COUNTRY GENTLEMAN. Although Country Gentleman Sweet Corn has been on the market for many years, it is just as popular now as ever. It is different in appearance from any other variety. The illustration on page 16 shows how irregularly the grains are placed. We consider it the "meatiest" of all Corns. It is just as sweet and luscious as it can be. The grains are narrow and deep. A very excellent quality Corn. Every home-garden should have it; every market-gardener should grow it for his trade. Pkt. 10c.; ½pt. 20c.; pt. 35c.; qt. 65c.; 2 qts. \$1.15; 4 qts. \$2; pk. \$3.25; bus. \$12.

IMPROVED STOWELL'S EVERGREEN. Everybody knows that Stowell's Evergreen is the leading late Sweet Corn but not everybody knows of the very great difference in our Improved Strain and other ordinary strains of it. We supply enormous quantities of our Improved Stowell's Evergreen to market-gardeners, to canners, to those who dehydrate or evaporate Corn, because of no other reason than that they know they get a very superior quality from us. Stowell's Evergreen has a very large ear and very deep, broad, and deliciously sweet grains. It is ready in about 90 days after planting. Pkt. 10 cts.; ½pt. 20 cts.; pt. 35 cts.; qt. 65 cts.; 2 qts. \$1.15; 4 qts. \$2; pk. \$3.25; bus. \$12.

SPECIAL OFFER OF SCHELL'S SIX BEST QUALITY SWEET CORNS

OFFER No. 1. One pkt. each of these 6 (worth 65 cts.) for.....	\$0 50
OFFER No. 2. One-half pt. each of these 6 (worth \$1.25) for.....	1 00
OFFER No. 3. One pt. each of these 6 (worth \$2.40) for.....	2 00
OFFER No. 4. One qt. each of these 6 (worth \$4.35) for.....	3 90



SCHELL'S SIX BEST QUALITY SWEET CORNS

ALL SPECIALLY SELECTED SEED OF HIGHEST
QUALITY, DELICIOUSLY SWEET

Plant these for a continuous supply of the
best Sweet Corn from July until frost.

1. **Schell's New "Firstin."** A newly developed, snow-white, sugar sweet Corn ready for the table to celebrate the Fourth of July.
2. **Improve! Golden Bantam.** A truly quality selection of this good Sweet Corn.
3. **Schell's Silver Beauty.** The grandest, large-eared, honey-sweet, snow-white, early Corn.
4. **Golden Giant.** The sweetest, large-eared, early, golden Sweet Corn.
5. **Improved Country Gentleman.** The quality supreme, deep-grained Sweet Corn; medium ear.
6. **Improved Stowell's Evergreen.** Largest ear; delicious flavor.

See page 15 for full
descriptions and
special offer. Do
not fail to get
these valuable varieties on your
order.

We advise putting all Seed Corn in Semesan Jr. Dust before planting. This protects against soil diseases and from rotting in the ground. 4-oz. can, 50 cts See page 80.



SCHELL'S GOLDEN PLUME CELERY

Grown from Schell's Quality Seeds

THEY GROW BETTER

THEY YIELD BETTER

Schell's Golden Plume Celery, our own strain, is, we believe, positively the best, earliest-maturing, rich-flavored Celery grown. The stems are thick, meaty, solid, brittle, and of rich nutty flavor. The golden yellow color of both stem and foliage gives it a beautiful appearance. We recommend it highly.

Pkt. 15c.; 2 pkts. 25c.; $\frac{1}{4}$ oz. \$1; $\frac{1}{2}$ oz. \$1.75; oz. \$3; $\frac{1}{4}$ lb. \$7.50; lb. \$30



SCHELL'S HOUSER CELERY

Grown from Schell's Quality Seeds

Schell's Houser Celery is the best green, winter-keeping Celery. Extraordinarily thick stems that have the most delicious flavor. It keeps better than any other and blanches to a beautiful creamy white—full of hearts. For your own use or market, grow lots of Houser Celery.

Pkt. 10c.; 3 pkts. 25c.; $\frac{1}{4}$ oz. 60c.; $\frac{1}{2}$ oz. \$1; oz. \$2; $\frac{1}{4}$ lb. \$6; lb. \$20

"Celery King" likes our seed. Mr. George Sweet, who was awarded Sweepstakes Prize and named "Celery King" of the United States for 1930, likes Schell's Strain Quality Seeds. He again placed his order with us last fall for 1931.



A magnificent crop of genuine Golden Plume. It was perfect and it brought the highest market price for every stalk of it

CELERY

HOW TO GROW CELERY.—To have matured Celery early in the summer, sow seeds of the early varieties under glass in February; set the plants out in May. Celery seed is by no means so easy to grow as most other seeds. For fall and winter crops, sow the seed in April or May, depending on the condition of the soil. To get Celery seed to germinate and give you a good stand of strong plants, you must have the soil worked deep, very fine and loose, moist and warm. Sow the seed in rows a foot apart for hand cultivation. Keep moist; prevent soil from becoming dry or "crusted." In June set out the plants 6 inches apart in the rows, having the soil prepared. Make the rows 2 to 3 feet apart. Blanching is done by banking up the earth around the plants gradually until within a few inches of the top, also by use of Russeloid Bleaching Paper (we have it), and by use of boards. One ounce will produce about 5,000 plants, 15,000 plants for each acre.

My Celery seed is of the high standard of quality required for high-class trade; crops from it bring highest prices.

Schell's Golden Plume. Positively the earliest-maturing, rich flavored Celery grown. Added to its value as an early Celery is its beautiful golden yellow color, and to this, and most important of all, is its *delicious flavor*. Its beautiful appearance, plus its splendid quality and earliness, has made it one of the most popular and largely grown varieties since its introduction. Be sure to grow all you can of it, even though the seed costs more than others; you will sell every stalk you grow at a fancy price. I wish to call your attention to the fact that our *Golden Plume Celery*, which is producing these wonderful crops like the above and which crops are the talk of markets, and are bringing the highest prices, is our own private strain. It costs a lot more for us to breed this high standard and it's worth a lot more to you in your crop. (See it on page 17.)
Pkt. 15 cts.; 2 pkts. 25 cts.; 1/4oz. \$1; 1/2oz. \$1.75; oz. \$3; 1/4lb. \$7.50; lb. \$30.

Schell's Houser Celery. We say unhesitatingly that Houser Celery is in our opinion, absolutely **the best** green Celery without excepting any. You never tasted a green Celery that can compare with Houser in its sweet, luscious, rich, nutty flavor. The thousands of city buyers in our markets here all know Houser Celery and literally "fight" for it if there happens to be a short supply. When blanched it becomes a beautiful creamy white, full of hearts and every stem of it to the outside is delicious. It is not surpassed as a good keeper, and is becoming the leading green Celery in every market as fast as it is introduced, which leads to it being given many names. Be sure of getting genuine Houser by getting the seed from us. (See it on page 17.)
Pkt. 10 cts.; 3 pkts. 25 cts.; 1/4oz. 60 cts.; 1/2oz. \$1; oz. \$2; 1/4lb. \$6; lb. \$20.

Easy-Blanching. *One of the most valuable commercial Celeries on the market.* It averages 24 inches high on good soil, and has a wealth of rich, nutty hearts and inside stems.

All the stems of the entire stalk are thick, brittle, very tender, and of exquisite flavor, and it is a good keeper. Its market value is doubled because of its *quick and easy-blanching* characteristic, giving it that rich, attractive, golden yellow color, so desirable and necessary, long before it is possible to produce it on the other green Celeries. *My seed is a fancy strain produced from perfect specimen plants.* I urge everyone to be sure to grow my strain of **Easy-Blanching.** **Pkt. 10 cts.; 1/4oz. 35 cts.; 1/2oz. 60 cts.; oz. \$1; 2 ozs. \$2; 1/4lb. \$3.50; 1/2lb. \$6; lb. \$12.**

Wonderful. A very excellent variety with thick, fleshy stems having highly pleasing, rich, nutty flavor. The foliage is yellow and the stalks blanch yellow early in the season. **Pkt. 15 cts.; 1/4oz. \$1; 1/2oz. \$1.75; oz. \$3; 1/4lb. \$7.50; lb. \$30.**

GOLDEN PHENOMENAL. A new strain of Golden Plume offered for the first time. The originator states that the stalks are taller and the stems are 8 to 9 inches to the joint. **Pkt. 20 cts.; 1/2oz. \$2; oz. \$3.75; 2 ozs. \$7; 1/4lb. \$11; lb. \$40.**

White Plume. No other Celery naturally turns white upon reaching maturity—not only does the stem whiten, but the leaf itself. White Plume Celery is one of the most showy varieties that can be put upon the market. As to crispness and quality, White Plume is all that can be desired of a white Celery. It is very early, and my stock is extra fine. The crops of my customers show the quality of the seed I sell them. **Pkt. 10 cts.; 1/2oz. 20 cts.; oz. 35 cts.; 1/4lb. 90 cts.; lb. \$3.**

GENUINE COLUMBIA. An early-maturing sort. The plant is of medium height but very stocky and heavy. The stalks are thick, almost round, resembling in shape those of Giant Pascal; the color has in it more of the rich yellow tint of Golden Self-blanching. **Pkt. 10 cts.; 1/2oz. 70 cts.; oz. \$1.25; 1/4lb. \$4; lb. \$15.**

Schell's Yellow as Gold. Positively the finest and purest rich golden yellow Celery grown. There are a great many strains of yellow, self-blanching Celery; some are good; some are very undesirable. This **Yellow as Gold** is a private stock which cannot be surpassed. I urge you to try it out alongside of any other strain and let it prove itself. It has that rich, nutty flavor and handsome color which make it a quick seller. **Pkt. 15 cts.; 1/2oz. 75 cts.; oz. \$1.25; 1/4lb. \$4; lb. \$15.**

DWARF GOLDEN HEART. Large heart; solid, round stalks, blanching golden yellow; crisp and fine; a good keeper. **Pkt. 10 cts.; oz. 35 cts.; 1/4lb. \$1; lb. \$3.**

FORDHOOK EMPEROR. Stems almost round; blanches up well; very excellent quality. **Pkt. 10 cts.; 1/2oz. 45 cts.; oz. 85 cts.; 1/4lb. \$2.25; lb. \$8.50.**

Schell's Allheart Celery

Allheart is a late Celery, the result of a most exhaustive selection of certain type plants which possessed the four essentials necessary for the best Celery, which are, flavor, abundance of hearts, size and attractive appearance. There are big bunches of hearts in each stalk; it grows as high as White Plume. Its flavor is like that of Giant Pascal, but it does not resemble it, being more stalky, light green, blanches up easier and to a rich golden yellow. One of the best keepers. I urge all my customers to grow **Allheart**, knowing that it will please and prove profitable. We have received many letters from Celery-growers praising **Allheart**. **Pkt. 10 cts.; ½oz. 45 cts.; oz. 85 cts.; ¼lb. \$2.75; lb. \$9.**



Golden Self-blanching French Celery

Russeloid Bleaching Paper

is easy to use and gives excellent results.

Ask for circular and prices



Allheart Celery. Note how full of hearts. It is of excellent quality.

Golden Self-Blanching French, Original Type

Our own strain of this widely grown variety is the original stalky type so much in demand by large growers who desire to be first on the city markets with high-class quality Celery. It is very early, blanches quickly, and its very beautiful golden yellow color makes it exceedingly attractive. The stalks are thick, broad, very crisp, brittle, and solid. It is ready for market earlier than any other. **Pkt. 15 cts.; ¼oz. 40 cts.; ½oz. 75 cts.; oz. \$1.25; ¼lb. \$4; lb. \$15.**

American-Grown Golden Self-blanching. Many declare our strain is unsurpassed. **Pkt. 10 cts.; ½oz. 25 cts.; oz. 40 cts.; ¼lb. \$1.25; lb. \$4.**

Giant Pascal. Very large, thick, solid and crisp, with a rich, nutty flavor. A good-keeping green Celery. It is one of the leading varieties grown by market-gardeners for winter keeping. When "banked," it blanches very easily and quickly. Be sure to grow some of it. **Pkt. 10 cts.; ½oz. 20 cts.; oz. 35 cts.; ¼lb. 90 cts.; lb. \$3.**

Winter King. A green Celery with an abundance of golden yellow hearts. One of the best keepers. Large, solid, nut-flavored stems. **Pkt. 10 cts.; ½oz. 25 cts.; oz. 40 cts.; ¼lb. \$1.25; lb. \$4.**

Snow White. A beautiful snow-white type of White Plume. Highly valued by growers because of its clean white appearance. **Pkt. 10 cts.; ½oz. 20 cts.; oz. 35 cts.; ¼lb. \$1; lb. \$3.**

Winter Queen. A very thick, solid stock with a great deal of heart; excellent quality and a good keeper. **Pkt. 10 cts.; ½oz. 25 cts.; oz. 40 cts.; ¼lb. \$1.10; lb. \$4.**

CELERIAC or TURNIP-ROOTED CELERY

Large Smooth. Turnip-shaped roots, highly esteemed either cooked for flavoring soup or sliced and used as a salad, or boiled like parsnips or turnips. **Pkt. 5 cts.; oz. 25 cts.; ¼lb. 75 cts.; lb. \$2.50.**

CHICORY. One ounce will sow a row 100 feet long.

Witloof. Known in restaurants as French Endive. Treat as endive, except late in summer gradually bank up like celery. It makes a delicious salad. **Pkt. 5 cts.; oz. 25 cts.; ¼lb. 75 cts.; lb. \$2.50.**

COLLARDS. One ounce will produce 3,000 plants.

Southern Giant. Used in the South as a substitute for cabbage. Sow like cabbage. **Pkt. 5 cts.; oz. 15 cts.; ¼lb. 35 cts.; lb. \$1.25.**

CORN SALAD or FETTICUS.

3 ounces will sow 100 feet of row.

Hardy little plants grown for late fall, winter and spring use as a salad. Sow seed in August or September, then cover for winter. Treat like lettuce. **Pkt. 5 cts.; oz. 15 cts.; ¼lb. 40 cts.; lb. \$1.25.**

CRESS. Sow in spring in rows a foot apart, cover seed ¼inch. Ready to cut in four to five weeks.

Extra-Curled or Pepper Grass. **Pkt. 5 cts.; oz. 15 cts.; ¼lb. 40 cts.**

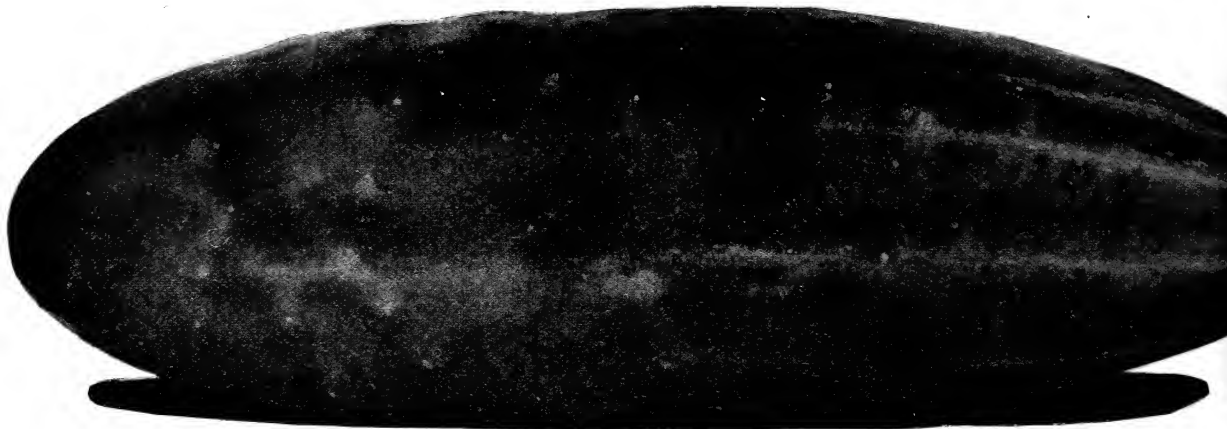
True Water Cress. Can be grown easily in shallow water or cool, moist soil. **Pkt. 10 cts.; oz. 35 cts.; ¼lb. \$1.25.**

DANDELION. One ounce will sow a row 200 feet long. Sow early in spring; the following spring the leaves will be fit to cut.

Improved Large-leaved or Cabbaging. **Pkt. 10 cts.; oz. 65 cts.; ¼lb. \$2; lb. \$7.50.**

Common or French. **Pkt. 10 cts.; oz. 40 cts.; ¼lb. \$1.25; lb. \$4.**

KALE. (See page 2, Borecole or Kale.)



Schell's "Veridark" Cucumber The Champion of Them All

IT HAS WON FIRST PLACE IN EVERY MARKET WHERE IT HAS BEEN INTRODUCED

Since we offered this perfect Cucumber, a few years ago, it has swept its way to victory in every market as soon as it has become known. Remember, a gardener does not always give out the information as to the name of a variety or where he gets the seed—you cannot expect him to, for that knowledge is worth money to him—so if your neighbor or competitor has the biggest crop of the finest Cucumbers in the market, you can be almost certain he has **Schell's "Veridark" Cucumber**, which is fast becoming the leading Cucumber everywhere.

Schell's "Veridark" Cucumber yields a tremendous crop of perfect Cucumbers, uniform in shape and size (9 inches long), of richest dark green, fresh-looking color. The plants are very strong and vigorous and will resist disease and insects more than any other. The average time from planting the seed to picking the crop is 60 days.

Whether you grow for your own use or for market, be sure to use this splendid variety, and if for market, do not hesitate to grow any quantity of it. It requires only two pounds to plant an acre. Thousands of our customers are now growing Schell's "Veridark" as their leading crop. Order at once. **Pkt. 10 cts.; oz. 30 cts.; 2 ozs. 55 cts.; 1/4lb. 85 cts.; 1/2lb. \$1.25; lb. \$2.50; 10 lbs. \$24; 50 lbs. \$100.** (2 lbs. of seed per acre; 1 oz. will plant 50 hills.)

Schell's Quality Seeds win again! Mr. W. H. SLASEMAN, Pa., who has been dealing with us for many years, tells us: "I took *First Prize* on your *Cucumber*, *First Prize* on your *Bountiful Beans*, *First Prize* on your *Marglobe Tomato*." Neither the looks of the seed, nor the price of it, nor the fact that it may germinate 100 per cent determines the quality of the crop to be produced—it must have the quality bred in the "blood" of the seeds. It is this that produces these superior quality vegetables that take *First Prize* everywhere. Plant *all* Schell's Quality Seeds this year and we will hear good news from you, too.

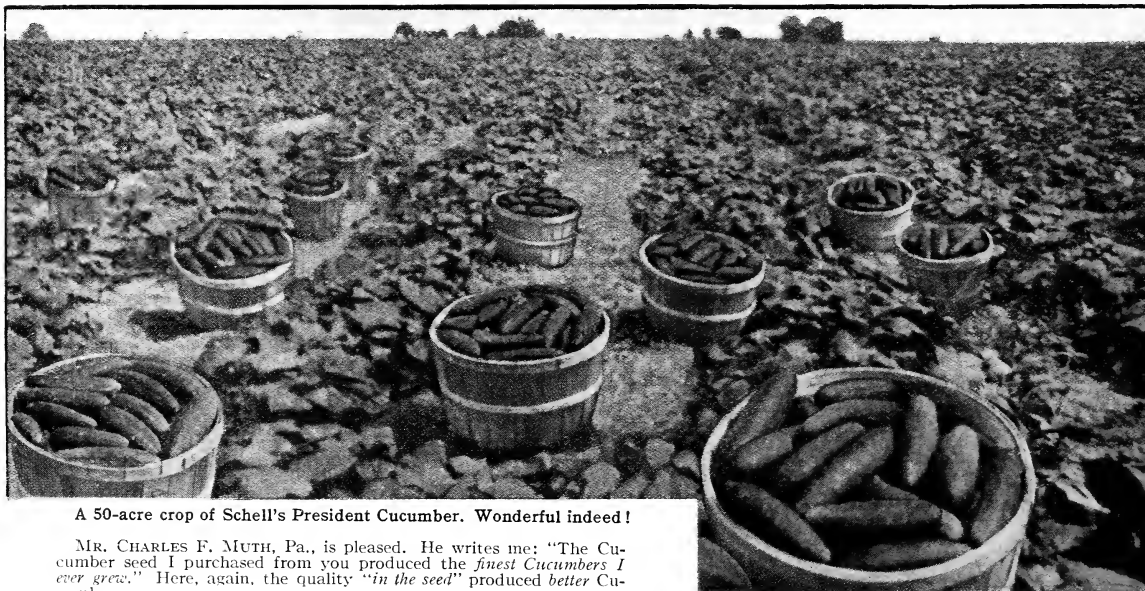
Vaughan Cucumber. Very long, slender fruits, dark green from end to end. **Pkt. 10 cts.; oz. 30 cts.; 1/4lb. 85 cts.; lb. \$2.50; 5 lbs. \$11.25; 10 lbs. \$20.**

Windermoor Wonder. This, also, is a very long Cucumber, measuring 12 to 15 inches, very dark green without any white spines or stripes, even at the ends. **Pkt. 10 cts.; oz. 30 cts.; 1/4lb. 85 cts.; lb. \$2.50; 5 lbs. \$11.25; 10 lbs. \$20.**

Schell's President Cucumber

A Variety That Should Be Grown by Every Market-Gardener and in Every Home-Garden

We introduced this new Cucumber. Thousands of our customers ordered it and were amazed at the size and quality of their crops. A variety entirely distinct from all others. Its perfectly uniform shape, extraordinary deep dark green color, clean smooth skin, pearly white flesh, impressive size (10 to 11 inches long, 3 inches thick), and its beautiful, refined appearance all combined to suggest that we call it "President," the name which stands for the highest honor in America. We believe when this valuable variety is widely distributed it will be considered as the *best* of its class. It is almost seedless, as the seeds do not form until the Cucumbers are large. The deep green color holds until they are ripe. We recommend it highly. Grow this excellent Cucumber and when you sell them let your customers know they are the new President Cucumber. Order early. **Pkt. 15 cts.; oz. 50 cts.; 1/4lb. \$1.25; 1 lb. \$3.50; (2 lbs. \$7) will plant an acre; 10 lbs. \$34; 50 lbs. \$162.50.**



A 50-acre crop of Schell's President Cucumber. Wonderful indeed!

MR. CHARLES F. MUTH, Pa., is pleased. He writes me: "The Cucumber seed I purchased from you produced the *finest Cucumbers I ever grew*." Here, again, the quality "in the seed" produced *better* Cucumbers.



Schell's President Cucumber

A GRAND VARIETY DIFFERENT IN ITS TYPE
FROM ANY OTHER

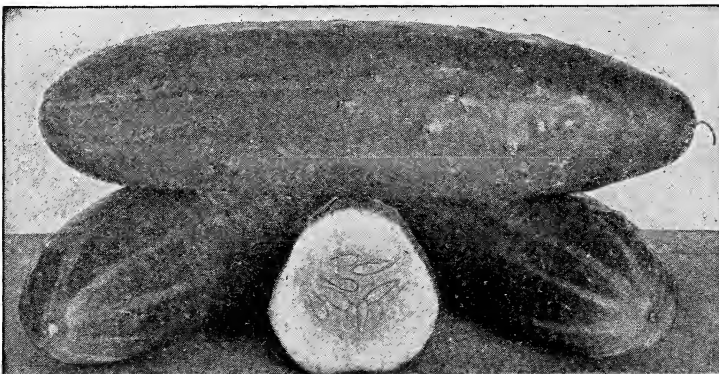
This large one and the pile to the right show the natural size, which is large, the very desirable shape with blunt ends, and its very rich dark green color and smooth skin. A handsome attractive Cucumber that you should grow by all means. See further description and prices on page 20.

Schell's Extra- Early Majestic Cucumber

The smaller Cucumber in the illustration shows the natural size and shape of our Majestic. Very valuable because of its extreme earliness. It averages 7 to 8 inches long, with blunt or square ends. We highly recommend it, for everyone should grow a good early variety. See page 22 for prices.

CUCUMBERS

starting plants under glass or in pots, they will have a good start and can be set out in May. For pickles, for late use, and for canning, plant in June. Other plantings may be continued until July 15. Keep gathering the Cucumbers; do not allow any to ripen, or it will stop the vines from continuing to bear. Spray the plants from the very beginning with Ever Green or some other good insecticide; it kills the bugs. One ounce will plant 50 hills; 2 pounds to the acre. The figures give the number of days from planting to picking.



Davis Perfect Cucumbers. Very dark green; shape uniform and attractive; few seeds

HOW TO GROW CUCUMBERS.—They want a rich, warm, well-worked soil. Plant in hills about 4 feet apart each way. Plant 8 to 10 seeds in each hill. When the plants are up strong, thin out, leaving four of the strongest ones in each hill. For early crop, plant as soon as the weather is settled and soil is warm during May. By

Has Always Planted Our Cucumber Seed

MR. GEORGE D. CROSBY, of Maryland, writes: "I have always bought my Cucumber seed from you and *always will* as I never saw better or raised better Cucumbers than your Veridark. They are good marketters. I hope Schell's Seed House will have the greatest year in business it ever had."

PLEASE NOTE. We are pleased to announce that as a result of our greatly increased volume of sales and larger seed crops, we have been able to reduce our costs of doing business and we are passing this saving on to you in greatly reduced prices. Our determination is to make the most reasonable prices possible.

Schell's New Extra-Early Cucumber, Majestic

A very valuable variety because of its *extreme earliness*. In comparative tests with all other varieties, we found none any earlier. In addition to its great market value because of its earliness, it is an exceedingly attractive Cucumber, being very uniform in shape, with blunt or "square" ends, and a *very rich dark green color* which holds until it is almost ripe. In size our Majestic averages 7 to 8 inches long. The flesh is white. It is a very heavy yielder. A dependable shipper, *first in the market*. If we had room we could give you hundreds of wonderful testimonials from our customers who have planted from an ounce to a hundred pounds of our extra-early Majestic. **Pkt. 10 cts.; oz. 20 cts.; ¼lb. 50 cts.; lb. \$1.50; 10 lbs. \$14; 25 lbs. \$31.25; 100 lbs. \$115.**

Davis Perfect. 58 days. Similar to White Spine, except darker green; very fine. One of the best. Pkt. 5 cts.; oz. 15 cts.; ¼lb. 40 cts.; lb. \$1.40.

Klondyke. 58 days. Of recent introduction and superior for market. Perfect shape, dark green, about the size of White Spine; vigorous plants are wonderfully prolific; early. I recommend it highly. Pkt. 5 cts.; oz. 15 cts.; ¼lb. 40 cts.; lb. \$1.40.

Early Green Cluster. 52 days. Very prolific; small; of good form; especially fine for pickling. Pkt. 5 cts.; oz. 15 cts.; ¼lb. 40 cts.; lb. \$1.25.

Fordhook Famous. 60 days. Unusually long, with uniform shape; never turns yellow. Pkt. 5 cts.; oz. 15 cts.; ¼lb. 40 cts.; lb. \$1.35.

Improved White Spine. 58 days. Good shape; smooth; light green with white spines. Pkt. 5 cts.; oz. 15 cts.; ¼lb. 40 cts.; lb. \$1.25.

Early Fortune. 58 days. Large, perfect shape, very dark green. Pkt. 5c.; oz. 15c.; ¼lb. 40c.; lb. \$1.25.

Jersey Pickle. 54 days. Very productive; the small fruits are used for pickles, larger ones for sweet pickles. Pkt. 5 cts.; oz. 15 cts.; ¼lb. 40 cts.; lb. \$1.25.

Schell's Standard. 52 days. An excellent very early variety; very prolific, uniform, and of a rich green color. Pkt. 10 cts.; oz. 20 cts.; ¼lb. 65 cts.; lb. \$2.

Improved Long Green. 62 days. The market-gardener's favorite. A big yielder. Always satisfactory. Pkt. 5 cts.; oz. 15 cts.; ¼lb. 40 cts.; lb. \$1.40.

Early Frame or Short Green. 58 days. A good pickling variety and for medium-sized Cucumbers for slicing. Pkt. 5c.; oz. 15c.; ¼lb. 40c.; lb. \$1.25.

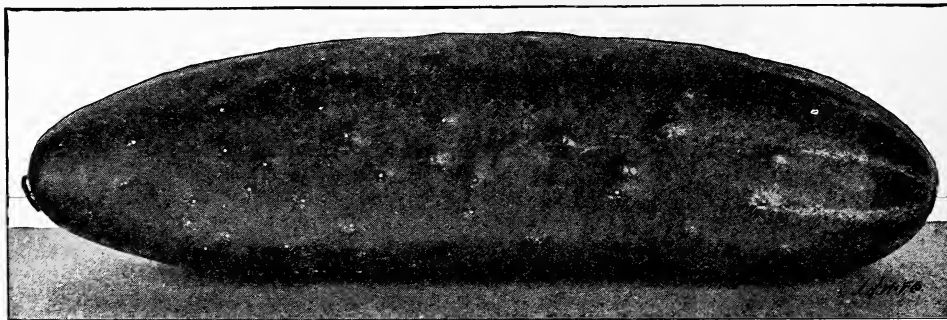
Early Green Prolific or Boston Pickling. 55 days. Yields a big crop and is valued for small as well as medium-sized pickles. Pkt. 5c.; oz. 15c.; ¼lb. 40c.; lb. \$1.25.

Everbearing. 52 days. A heavy yielder and comes very early. If the fruits are kept gathered, the vines will continue bearing throughout the season. Fruits dark green and small (about 4½ inches long). Pkt. 5 cts.; oz. 15 cts.; ¼lb. 40 cts.; lb. \$1.40.

Japanese Climbing. 58 days. Pkt. 5 cts.; oz. 15 cts.; ¼lb. 40 cts.; lb. \$1.50.

Gherkin or Bur. 60 days. Pkt. 5 cts.; oz. 15 cts.; ¼lb. 40 cts.; lb. \$1.50.

Quantity Prices on all above varieties.—When ordering 2, 3, or 4 lbs., deduct 5 cts. per lb.; when ordering 5, 6, 7, 8, or 9 lbs., deduct 10 cts. per lb.; when ordering 10 lbs. or more, deduct 15 cts. per lb.



Improved Long Green Cucumber

CAULIFLOWER

One ounce will produce about 3,000 plants

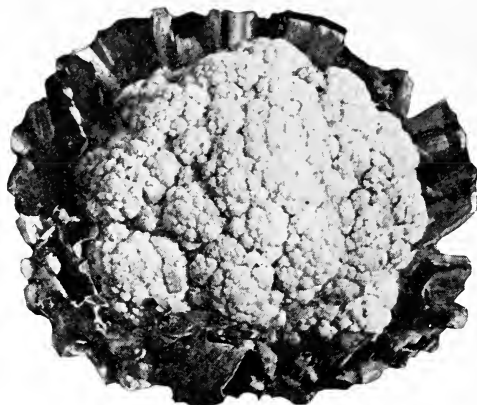
Our special strains of Cauliflower are unexcelled in quality. The largest acreage of Cauliflower ever grown, that we know of, in any eastern state, by one grower, was produced from our seed, and the crop was so very excellent it was readily declared the best of three different stocks tried. It will pay you to plant Schell's Cauliflower seed.

Schell's Special-Stock Extra-Early Dwarf Erfurt. For forcing under glass or for first-early outside growing this stock is beyond question the best variety. It is very dwarf and compact, with small leaves, short stems, and large, white heads. Pkt. 20 cts.; $\frac{1}{4}$ oz. 80 cts.; $\frac{1}{2}$ oz. \$1.50; oz. \$3; $\frac{1}{4}$ lb. \$12; $\frac{1}{2}$ lb. \$18; lb. \$35.

Schell's Special-Stock Extra-Early Snowball. My special stock of this popular variety is unequaled. One of the best for forcing under glass or for outside. It follows close, in maturing, my stock of Extra-Early Dwarf Erfurt. Pkt. 20 cts.; $\frac{1}{4}$ oz. 80 cts.; $\frac{1}{2}$ oz. \$1.50; oz. \$3; $\frac{1}{4}$ lb. \$10; $\frac{1}{2}$ lb. \$17.50; lb. \$35.

Schell's Large Early Snowball. A larger-heading variety of the above; does not mature quite so early. Pkt. 20 cts.; $\frac{1}{4}$ oz. 80 cts.; $\frac{1}{2}$ oz. \$1.50; oz. \$3; $\frac{1}{4}$ lb. \$10; $\frac{1}{2}$ lb. \$35.

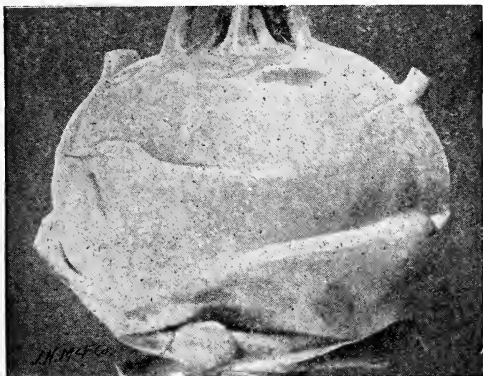
Dry Weather. It grows tall and has proved to be able to withstand hot, dry weather, producing large, white heads in spite of lacking the moisture required by other varieties. Pkt. 20c.; $\frac{1}{4}$ oz. 80c.; $\frac{1}{2}$ oz. \$1.50; oz. \$3; $\frac{1}{4}$ lb. \$10; $\frac{1}{2}$ lb. \$17.50; lb. \$35.



Schell's Special-Stock Extra-Early Snowball
Real Quality Cauliflower

Veitch's Autumn Giant. One of the very best late varieties. Large heads. Pkt. 10 cts.; $\frac{1}{2}$ oz. 50 cts.; oz. \$1; $\frac{1}{4}$ lb. \$3.50; lb. \$12.

Schell's Quality. The largest-heading and surest crop of all. In quality it is of the finest. It matures after my Large Early Snowball. Small pkt. 20 cts.; $\frac{1}{4}$ oz. \$1.25; $\frac{1}{2}$ oz. \$2; oz. \$4; $\frac{1}{4}$ lb. \$12; $\frac{1}{2}$ lb. \$20.



Early White Vienna Kohlrabi

KOHLRABI

Sow in rows and thin plants to 6 inches. Ready to use in eight weeks

One ounce will sow a row about 200 feet long

Early White Vienna. The most popular sort. Pkt. 5 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 60 cts.; lb. \$2.

Early Purple Vienna. Pkt. 5 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 60 cts.; lb. \$2.



Schell's Golden Heart Endive

EGGPLANT

One ounce will produce 2,000 plants

Black Beauty. This is, without question, the best Eggplant. The fruits are large, jet-black, of fine shape. They ripen early. Pkt. 10 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.50; lb. \$5.

New York Improved Spineless. Color purplish black. Pkt. 10c.; $\frac{1}{2}$ oz. 25c.; oz. 50c.; $\frac{1}{4}$ lb. \$1.50; lb. \$5.

Florida High Bush. The plants are large and erect, bearing most of the fruit off the ground. Fruit dark purple, uniform, and similar in form to New York Improved. Pkt. 10 cts.; oz. 45 cts.; $\frac{1}{4}$ lb. \$1.35; lb. \$4.50.

Schell's Black Egyptian. The earliest Eggplant. A heavy yielder, shaped like a cucumber. Skin smooth and black. Pkt. 10 cts.; oz. 75 cts.; $\frac{1}{4}$ lb. \$2.50; lb. \$8.



Black Beauty Eggplant, large, early, and of fine shape

ENDIVE

Sow seed in June or July. Tie up the leaves to blanch them

One ounce will sow a row about 200 feet long

Green Curled. Pkt. 5c.; oz. 20c.; $\frac{1}{4}$ lb. 50c.; lb. \$1.25.

White Curled. Pkt. 5c.; oz. 20c.; $\frac{1}{4}$ lb. 50c.; lb. \$1.25.

Broad-leaved Batavian (Escarolle). Pkt. 5 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 50 cts.; lb. \$1.25.

Schell's Golden Heart. Beautifully fringed leaves; large, white hearts and broad stems. Pkt. 10 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 75 cts.; lb. \$2.

LETTUCE

HOW TO GROW LETTUCE.—To grow head Lettuce early, sow the seed in February or March in boxes or flats or in hotbeds in close rows. When an inch or more high, transplant to other flats or coldframe. Set plants about 2 inches apart each way. From there set out in the garden as soon as the soil is warm, placing the plants 6 to 8 inches apart in rows 12 inches apart. Where there are no hotbeds or flats, sow the seed outside when weather permits and transplant outside. For loose-leaf or cutting Lettuce, sow the seed either broadcast or in rows; make sowings every 2 weeks for Lettuce all summer, and cut as it comes. Cover seed by raking over if sowed broadcast, or the birds will get most of it. Sowing in rows is best, for then seed can be covered and plants cultivated. One ounce will produce about 2,000 plants.

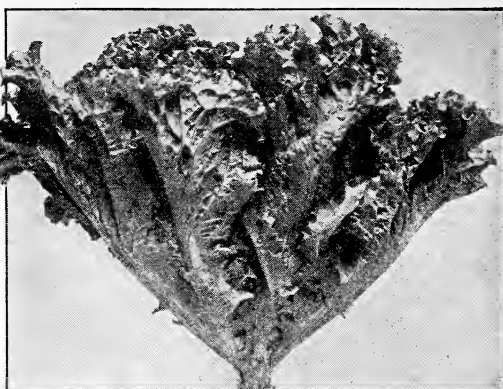
SEE FRONT COVER FOR SCHELL'S ICEBERG

Giant Crystal Head. Forms the largest heads of all Lettuces, crisp and tender; very fine for early summer. Where there is an abundance of moisture, properly drained, this variety will produce enormous heads. Try it. **Pkt. 5 cts.; oz. 20 cts.; 1/4lb. 50 cts.; lb. \$1.50.**

Black-seeded Simpson. Produces a mass of light green, curly leaves, each individual plant attaining a large size. Very fine. One of the most desirable varieties for the home-garden as well as for market. Grows very quickly. **Pkt. 5 cts.; oz. 20 cts.; 1/4lb. 50 cts.; lb. \$1.50.**

California Cream Butter. Very large, solid heads, the inside of which is a beautiful, rich, creamy white. **Pkt. 5 cts.; oz. 20 cts.; 1/4lb. 50 cts.; lb. \$1.50.**

May King. This is practically the earliest head Lettuce. It is a very quick grower; heads are medium-sized and light green. The inside is a rich buttery yellow. I recommend this to all for market or home-garden. **Pkt. 5c.; oz. 20c.; 1/4lb. 50c.; lb. \$1.50.**



Schell's Grand Rapids Lettuce

Grand Rapids Lettuce. This is the most popular of all loose-leaf Lettuces. It is exceedingly tender, crisp, and the large, crimped and curled, fan-shaped leaves are beautiful, very attractive, and make a delicious salad. We supply great quantities of seed of it to gardeners for growing outside and also for in the greenhouse. It is excellent for both. It grows quickly and it surely does sell quickly. Grow an abundance of it for your own use or for market—you will not regret it. **Pkt. 10 cts.; oz. 20 cts.; 2 ozs. 35 cts.; 1/4lb. 60 cts.; lb. \$1.50; 5 lbs. \$6.50; 10 lbs. \$12.50.**

Schell's French-Head Lettuce

For the Largest Acreage or the Smallest Garden, Schell's French-Head is a good Lettuce to Grow

It is being grown in great quantities by large commercial Lettuce-growers throughout the country, who prefer it to any other Lettuce of this early tight head class because of its many desirable qualities. Among these are **earliness**—it is ready for market a week to ten days ahead of Big Boston when sown at the same time; **quality and appearance**—it produces a beautiful, attractive, uniform, compact head of light rich green, silvery white inside and of unexcelled quality. A perfect shipper. **Does not tip-burn easily**, many exhaustive tests under normal and under unfavorable growing conditions have proved it **far more resistant to tip-burn** than any other Lettuce. This is due to the nature of this variety, which develops unusual hardness as the plants begin to head. The fact that we sell tons of seed of it is the best proof of its being one of the most popular Head Lettuces. Due to the great quantity of seed we are growing we are now able to greatly reduce the price. **Pkt. 10 cts.; 3 pkts. 25 cts.; oz. 35 cts.; 1/4lb. 80 cts.; lb. \$2.50; 10 lbs. \$22.50; 50 lbs. \$100.**

Schell's Special Strain Big Boston Lettuce

A grand variety for early, midsummer, or fall use. Big, compact, cabbage-like heads, as yellow as gold inside and deliciously sweet, tender, and crisp. A very slight tinge of brown on the extreme edge of the leaf distinguishes the genuine Big Boston. It is more extensively grown than any other Lettuce, either for the private garden or for market. It is grown by market-gardeners everywhere in the open ground for summer and fall; in frames for early spring; forced cool in greenhouses for winter use, or planted out in fall with protection for early spring use. Our gardeners grow enormous crops of Big Boston on a comparatively small acreage because it can be planted close. The heads are very compact, as shown in this illustration, very few loose outside leaves, almost all head. It keeps its fine quality longer after being cut than most others, thus giving it added value for shipping. Thousands of acres of it are grown by our customers and this requires many thousands of pounds of our seed. My strain of it seems to be preferred, judging from the excellent reports we are receiving from new customers who have grown it for the first time and made comparison by growing our strain beside others. And the results of these tests are bringing hundreds of new friends to us right along.

Price: Pkt. 10 cts.; oz. 25 cts.; 1/4lb. 60 cts.; 1/2lb. \$1; lb. \$2; 10 lbs. \$17.50; 50 lbs. \$75; 100 lbs. \$150.



Schell's Special Strain Big Boston Lettuce, preferred by gardeners everywhere. Try our strain this year.

Schell's Iceberg Lettuce

A very valuable Head Lettuce—everybody should grow it. Last year all our records were again broken for numbers of orders for Schell's Iceberg. You can grow it just as fine as others do.

This variety is one of the grandest of all the Head Lettuces. It is grown in tremendous quantities in every part of the country, from the Atlantic to the Pacific. In California it is known as "Imperial Valley Iceberg"; in Colorado it is called "Mountain Iceberg." Thousands of carloads of Iceberg are shipped from various parts of the country every season. It forms a large, **solid head, dark green** and slightly curled on the edges; the illustration shows a perfect head, the center is rich golden color. Schell's Iceberg is distinct from any other variety and is, without question, one of the five most popular and most extensively grown Head Lettuces in America today. By all means grow it for market or for your own use. I recommend it *highly*. **Pkt. 10 cts.; 3 pkts. 25 cts.; oz. 35 cts.; 1/4lb. \$1; lb. \$3; 5 lbs. \$13.75; 10 lbs. \$26; 50 lbs. \$125.**



Schell's Iceberg Lettuce. (See picture on front cover of crop which brought \$1,000 per acre.)

Schell's Hot-Weather Head

Lettuce. An early Lettuce, producing good-sized, tightly formed heads, very tender and delicious. The inside is a rich cream-yellow and the outside a light green. Resists the extreme heat of summer without going to seed and without burning. **Pkt. 10 cts.; oz. 35 cts.; 1/4lb. \$1; lb. \$3.**

Brittle Ice. The heads are tightly folded, blanch to a silvery white and are crisp and brittle. **Pkt. 5 cts.; oz. 20 cts.; 1/4lb. 50 cts.; lb. \$1.50.**

Early White Cabbage. Close heads; fine flavor. **Pkt. 5 cts.; oz. 20 cts.; 1/4lb. 50 cts.; lb. \$1.50.**

Wonderful or New York. Forms very large heads with crumpled outside leaves and a golden yellow heart. **Pkt. 10 cts.; oz. 35 cts.; 1/4lb. \$1; lb. \$3.**

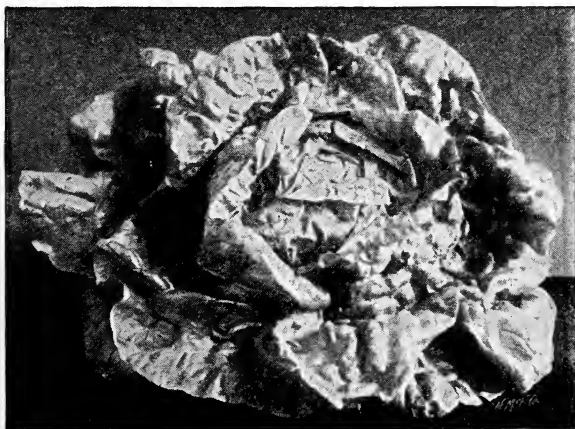
Wayahead. Medium-sized, tightly folded heads with rich, buttery, yellow centers. Extra early; excellent quality. **Pkt. 5 cts.; oz. 20 cts.; 1/4lb. 50 cts.; lb. \$1.50.**

Early Curled Simpson or Silesia. Loose, curly leaves; fine for cutting in the home-garden. **Pkt. 5 cts.; oz. 20 cts.; 1/4lb. 50 cts.; lb. \$1.50.**

Schell's White Big Boston

An excellent Lettuce and one of the most popular varieties

Very uniform, solid heads. Color light green with no brown edge which distinguishes the "Big Boston." White Big Boston is ten days earlier than Big Boston, fine for any market, for shipping and for home-garden. **Pkt. 10 cts.; 3 pkts. 20 cts.; oz. 30 cts.; 1/4lb. 75 cts.; lb. \$2.50; 10 lbs. \$2.25 per lb.; 50 lbs. \$2 per lb.**



Schell's White Big Boston

Crisp as Ice. Large handsome heads, solid, crisp, and tender. **Pkt. 5 cts.; oz. 20 cts.; 1/4lb. 50 cts.; lb. \$1.50.**

Morse. Large, curled leaves; very tender. **Pkt. 5 cts.; oz. 20 cts.; 1/4lb. 50 cts.; lb. \$1.50.**

Hanson. Large head; crimped leaf. Everybody should grow it. Fine for market during the summer months. **Pkt. 5 cts.; oz. 20 cts.; 1/4lb. 50 cts.; lb. \$1.50.**

Prizehead. Large, loose heads tinged with brown. **Pkt. 5 cts.; oz. 20 cts.; 1/4lb. 50 cts.; lb. \$1.50.**

Salamander. Excellent for early spring, summer, or fall. Large heads of finest quality; a slight tinge of brown on the edge. Very tender. **Pkt. 5 cts.; oz. 20 cts.; 1/4lb. 50 cts.; lb. \$1.50.**

Winter Lettuce. A variety for sowing in the fall for wintering over to have early Head Lettuce the first thing in the spring. Finest quality, solid heads with creamy yellow center. Sow the seed about August 15 to September 10. About the end of October, set the plants to remain permanently in as warm and favorable a situation as possible. Protect with straw during frosty weather. Heads begin to form in April. **Pkt. 10 cts.; oz. 25 cts.; 1/4lb. 75 cts.; lb. \$2.**

Giant White Cos or Romaine Lettuce

Also called Celery Lettuce. It differs from other Lettuce in the shape of the leaves, which are long-spoon-shaped, upright. Let plants be 4 inches apart, in the rows. If the tall, narrow leaves are drawn together and tied they blanch the inner leaves. Served in the best hotels as "Romaine Salad." Try it. **Pkt. 5 cts.; oz. 20 cts.; 1/4lb. 50 cts.; lb. \$1.50; 5 lbs. \$6.25.**

GROW A LOT OF LETTUCE. Good Lettuce is in constant demand and enormous quantities are consumed. Schell's Quality Seeds mean Quality Crops.

Cantaloupes

A trial will convince you that my high-quality seed produces a superior crop

HOW TO GROW CANTALOUPEs AND WATER-MELONS.—Plant them in May. They always do best on a light, loose, rich soil. Dig deep and work the soil until it is very fine, mixing several shovels of Wizard Brand Sheep Manure or some other well-rotted manure into each hill. No plants do well on half-worked, "lumpy" soil, void of plant food. Make hills of Cantaloupes 4 to 5 feet apart each way, and Watermelons 6 to 8 feet apart. Plant 10 to 12 seeds in a hill to insure a good stand of plants. As soon as they are through the ground, spray. When danger of bugs is past, thin out all but four of the best plants. Keep spraying them every two weeks, or oftener if necessary. In cultivating do not injure the plants. To have melons earlier, start seed inside in sod, paper pots, berry boxes, or anything that can be broken to allow planting out without disturbing the roots. One ounce will plant 50 hills; 2 to 3 pounds to an acre.

The time from planting to ripening for eating is given after each variety. This is approximate, as growing conditions have their effect in either helping or retarding growth.

Quantity Prices.—When ordering 2, 3, or 4 lbs., deduct 10 cts. per lb.; when ordering 5, 6, 7, 8, or 9 lbs., deduct 15 cts. per lb.; for 10 lbs. or more, deduct 25 cts. per lb. This applies to all varieties.

Hearts of Gold. 92 days. A very excellent melon of delicious flavor, with very deep rich orange-red flesh. It is grown very extensively by both eastern and western market growers. If you have melon soil, it will pay you to grow a few acres of good melons. Try it. **Pkt. 10 cts.; oz. 20 cts.; 1/4 lb. 50 cts.; lb. \$1.50; 3 lbs. (for 1 acre) \$4.20; 9 lbs. (for 3 acres) \$12.15.**

Gold-Lined Rocky Ford. 92 days. A deliciously flavored green-fleshed melon, now very popular. In shape and size it is similar to Rocky Ford but not ribbed like it, and the skin is covered with a thick gray netting on green, making it very attractive. The flesh is thick, rich green to the seed cavity, which is very beautifully gold lined. **Pkt. 5 cts.; oz. 20 cts.; 1/4 lb. 60 cts.; lb. \$1.50.**

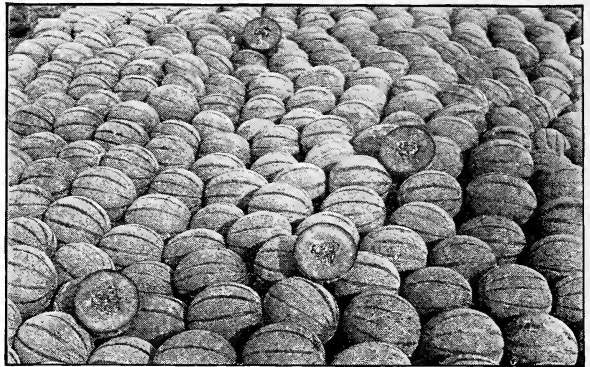
Jenny Lind. 87 days. The earliest green-fleshed melon. The fruits are small, but very sweet and luscious. **Pkt. 5 cts.; oz. 15 cts.; 1/4 lb. 50 cts.; lb. \$1.50.**

Rocky Ford. 96 days. Green flesh; medium in size, very prolific and of the most delicious flavor. **Pkt. 5 cts.; oz. 15 cts.; 1/4 lb. 50 cts.; lb. \$1.50.**

Miller's Cream. 92 days. Salmon flesh; very fine; a great favorite. Large round fruits; light green; skin netted. **Pkt. 5 cts.; oz. 15 cts.; 1/4 lb. 50 cts.; lb. \$1.50.**

Golden Netted Gem. 87 days. Green flesh. Shape is oval, almost round; skin is light golden yellow, netted. Flesh is light green, melting and delicious. **Pkt. 5 cts.; oz. 15 cts.; 1/4 lb. 50 cts.; lb. \$1.50.**

Fordhook. 87 days. Medium size, round, flattened at the ends, heavy ribbed. Skin deep emerald-green; flesh thick orange-yellow of fine quality. **Pkt. 5 cts.; oz. 15 cts.; 1/4 lb. 50 cts.; lb. \$1.50.**



Hearts of Gold Cantaloupes. Rich orange flesh, a very popular melon on all markets

Bender's Surprise. 94 days. Delicious salmon flesh; skin greenish yellow when ripe. Shape round at the ends; very attractive; medium early. 90 days. **Pkt. 5 cts.; oz. 15 cts.; 1/4 lb. 50 cts.; lb. \$1.50.**

Emerald Gem. 87 days. In my judgment this is one of the best yellow or salmon-fleshed melons; sweet and delicious. Very prolific, and always sells on the market. One of the most popular varieties of melons. **Pkt. 5 cts.; oz. 15 cts.; 1/4 lb. 50 cts.; lb. \$1.50.**

Tip-Top. 96 days. One of the best of the salmon-fleshed melons. A big yielder. Fruits are large and of delicious quality. **Pkt. 5 cts.; oz. 15 cts.; 1/4 lb. 50 cts.; lb. \$1.50.**

Schell's Extra-Early. 65 days. Very valuable because of its extreme earliness. The crop is ready to use in 65 days from planting of seed while most other varieties require from 85 to 100 days. It is of excellent quality, with very thick, salmon flesh of richest flavor. The fruits are oval, averaging 8 inches long by about 4 1/2 inches in diameter, with heavy netting. I urge all my friends to try this new melon. **Pkt. 10c.; oz. 25c.; 2 ozs. 45c.; 1/4 lb. 75c.; lb. \$2.50; 3 lbs. (for 1 acre) \$7.20.**

Pearl Pink Meat. 95 days. A new variety of exceptional merit. The netting is coarse and the skin a very beautiful shade of pearl, making the outside appearance very attractive. Its flesh is deep pink in color and of the richest quality. The fruit is oval, averaging 5 1/2 inches long by about 4 1/2 inches in diameter and is edible in 95 days from planting. **Pkt. 10 cts.; oz. 25 cts.; 1/4 lb. 75 cts.; lb. \$2.50.**

Honey Ball. 100 days. A very thick wall of luscious green meat, tough rind and a small seed cavity. Very prolific, and vines are rust resistant. A fine shipping melon and a good keeper. They do best on sandy, loamy soil, yet can be grown successfully on most any soil. Bright yellow when ripe. **Pkt. 10 cts.; oz. 30 cts.; 1/4 lb. \$1; lb. \$3.**

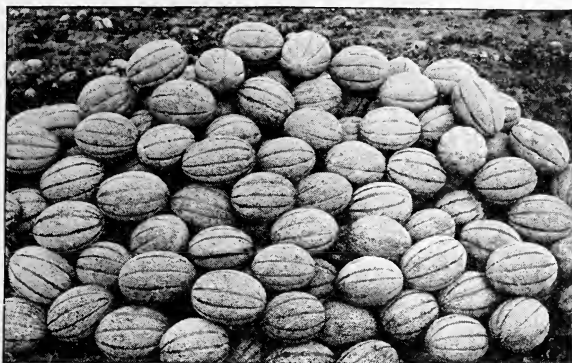
Banana. 94 days. Salmon flesh. Melons are very large and thin and of delicious quality. **Pkt. 5 cts.; oz. 15 cts.; 1/4 lb. 50 cts.; lb. \$1.50.**

Long Island Beauty. 85 days. Green flesh. Melons are very large, flattened, heavily ribbed. Very handsome and of the finest quality. I recommend it highly. **Pkt. 5 cts.; oz. 15 cts.; 1/4 lb. 50 cts.; lb. \$1.50.**

Superfecto. 85 days. This new melon is the result of intensive breeding. It is simply captivating the markets. Buyers all want it. The photograph shows how uniform the melons run and their rich appearance and desirable shape. Inside is the real story—the rich reddish salmon flesh extends from the little seed cavity clear to the thin, tough rind. Its keeping and shipping qualities are the best. Here is a melon I urge you to grow for it surely is superfine. **Pkt. 10 cts.; oz. 20 cts.; 1/4 lb. 60 cts.; lb. \$2; 3 lbs. (for 1 acre) \$5.75; 9 lbs. (for 3 acres) \$16.65.**



Superfecto Cantaloupes. Reddish salmon flesh. The newest melon and already in great demand



Burrell's Gem Cantaloupe. Of richest flavor and deep salmon flesh

CANTALOUPEs, continued

Burrell's Gem. 87 days. A very fine melon. I recommend it highly. It is one of the most popular in all markets because of its decidedly sweet, rich flavor. The flesh is salmon, and very deep. Shape oval. It is an excellent shipper. Fine for home-garden as well as market. We have a large crop, therefore a special price. **Pkt. 10 cts.; oz. 20 cts.; 1/4lb. 50 cts.; lb. \$1.25; 10 lbs. \$10.**

Honey Dew Melon. 120 days. It is different from any muskmelon or Cantaloupe, both in appearance and flavor. The melons are large and round; the outer skin is hard and almost white, turning to a lemon color when ripe. The thick, deep flesh is light green with a rich delicious honey-sweet flavor and very juicy, unlike any other melon. Plant as early as possible. They will keep until late in the fall when no other melons are to be had. **Pkt. 5 cts.; oz. 15 cts.; 1/4lb. 50 cts.; lb. \$1.50.**

Paul Rose. 88 days. Salmon flesh. Almost round; flesh deep and firm and very sweet and luscious. **Pkt. 5 cts.; oz. 15 cts.; 1/4lb. 50 cts.; lb. \$1.50.**

Large Hackensack. 95 days. Green-fleshed; very sweet and luscious. Grows to a large size; round with flattened ends. The flesh is very deep and rich in appearance and the melons weigh from 5 to 10 pounds each, and there are lots of them—for it is a heavy yielder, therefore desirable to grow for market or in the home-garden. **Pkt. 5 cts.; oz. 15 cts.; 1/4lb. 50 cts.; lb. \$1.50.**

Extra-Early Hackensack. 90 days. Large melon, but not so large as Large Hackensack and ten days earlier; green flesh; very fine. **Pkt. 5 cts.; oz. 15 cts.; 1/4lb. 50 cts.; lb. \$1.50.**

Hale's Best or **H. B. Cantaloupe.** 65 days. This splendid melon is considered by many to be the most profitable crop where earliness with quality dominates the market. It is the earliest good melon and a fine shipper. The fact that 42,000 acres of it were planted in the Imperial Valley in California, and thousands of carloads were shipped to eastern markets, is evidence enough that eastern growers have not been growing anything like enough to supply the great demand. If you grow for market, make part of your crop Hale's Best to be first on the market. Hale's Best has deep salmon, fine-grained flesh of excellent quality. The melons are oval, about 8 by 4 1/2 inches, with heavy netting. **Pkt. 10 cts.; oz. 20 cts.; 1/4lb. 60 cts.; lb. \$1.50; 3 lbs. (for 1 acre) \$4.20; 9 lbs. (for 3 acres) \$12.15.**

WATERMELONS (See also pages 28 and 29)

QUANTITY PRICES.—When ordering 2, 3, or 4 lbs., deduct 10 cts. per lb.; for 5, 6, 7, 8, 9, or 10 lbs., deduct 20 cts. per lb.

McIver's Wonderful Sugar. 90 days. A long, striped melon (often 2 feet in length), of the finest quality. **Pkt. 5 cts.; oz. 15 cts.; 1/4lb. 35 cts.; lb. \$1.**

Fordhook Early. 85 days. The earliest large-fruited melon; almost round; dark green; flesh bright red, crisp and sweet. Averages 25 pounds. **Pkt. 5 cts.; oz. 15 cts.; 1/4lb. 35 cts.; lb. \$1.**

Iceberg or Blue Gem. 90 days. Large, thick, oval melons. Skin dark green, with lighter stripes. Sweet, sugary flavor. Black seed which allows early planting. **Pkt. 5 cts.; oz. 15 cts.; 1/4lb. 35 cts.; lb. \$1.**

Harris Earliest. 80 days. One of the best extra-early melons; fruits are oval, dark green, with broad, light stripes; flesh sweet and delicious. **Pkt. 5 cts.; oz. 15 cts.; 1/4lb. 35 cts.; lb. \$1.**

New "Irish Grey." 90 days. Try this splendid variety. The melons are very large, oblong, of greenish gray color outside. The flesh is rich red and of delicious flavor. **Pkt. 5 cts.; oz. 15 cts.; 1/4lb. 35 cts.; lb. \$1.**

Excel. The largest of the shipping varieties. It is dark green, with mottled stripes of a darker green. The shape is long and thicker than Tom Watson; it averages 20 inches long by 14 inches wide. The melons, often weighing 60 pounds, are of excellent quality. 100 days from planting to eating. **Pkt. 5 cts.; oz. 15 cts.; 1/4lb. 35 cts.; lb. \$1.**

Round Dark Icing. 90 days. Shape round; flesh pink, sweet and melting. **Pkt. 5 cts.; oz. 15 cts.; 1/4lb. 35 cts.; lb. \$1.**

Dixie. 90 days. Oblong; 18 to 24 inches long; skin dark green, with light stripes; flesh bright red and of finest quality. Averages 25 pounds. **Pkt. 5 cts.; oz. 15 cts.; 1/4lb. 35 cts.; lb. \$1.**

Halbert Honey. 85 days. One of the best melons grown. The fruits are long, blunt at both ends; skin a rich, glossy green; the flesh a beautiful crimson; quality most delicious; very prolific. **Pkt. 5 cts.; oz. 15 cts.; 1/4lb. 35 cts.; lb. \$1.**

Stone Mountain. Round, showing slight ribs; smooth, light green; flesh beautiful deep crimson. Averages about 45 pounds. Only about half as many seeds as in other melons. **Pkt. 5 cts.; oz. 15 cts.; 1/4lb. 50 cts.; lb. \$1.75.**

Florida Favorite. 87 days. Large, oblong; dark green skin; excellent flavor. **Pkt. 5 cts.; oz. 15 cts.; 1/4lb. 35 cts.; lb. \$1.**



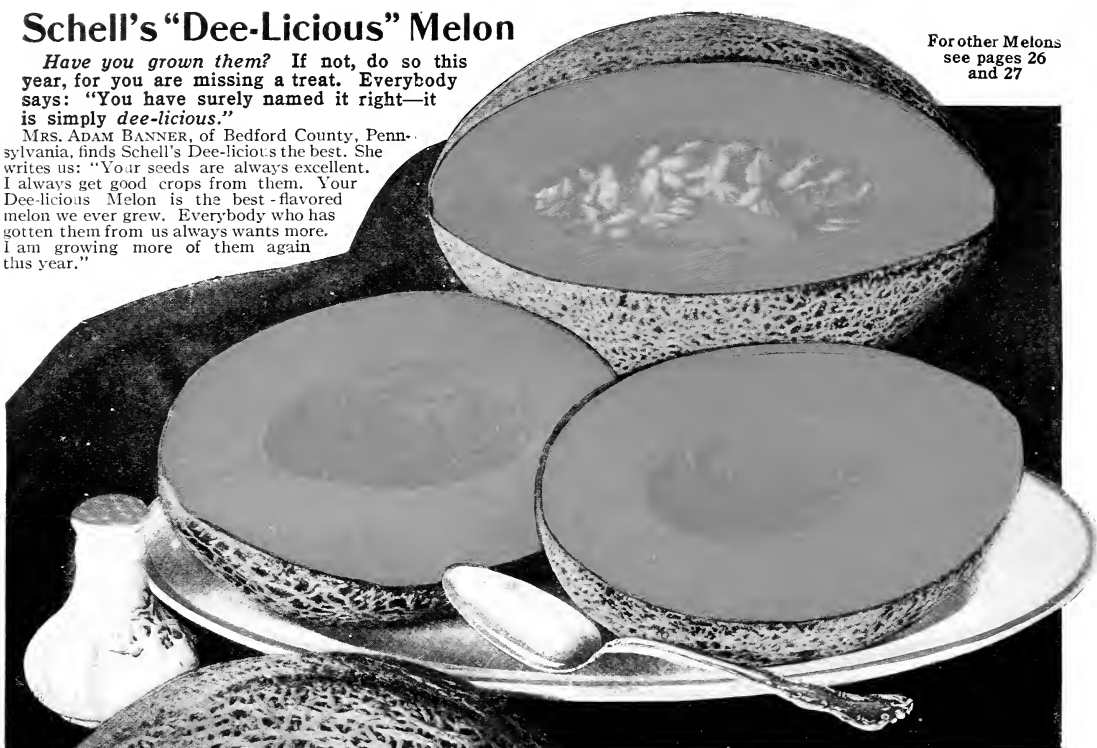
Excel Watermelon. One of the largest varieties, melons often weighing 60 pounds

Schell's "Dee-Licious" Melon

Have you grown them? If not, do so this year, for you are missing a treat. Everybody says: "You have surely named it right—it is simply dee-licious."

MRS. ADAM BANNER, of Bedford County, Pennsylvania, finds Schell's Dee-licious the best. She writes us: "Your seeds are always excellent. I always get good crops from them. Your Dee-licious Melon is the best-flavored melon we ever grew. Everybody who has gotten them from us always wants more. I am growing more of them again this year."

For other Melons
see pages 26
and 27



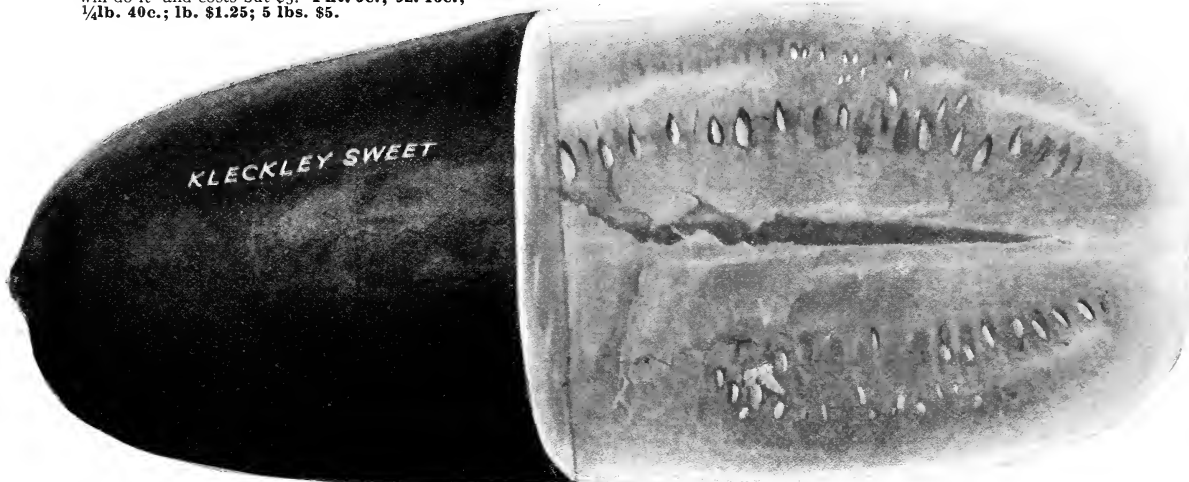
This color photograph shows our **Dee-licious Melon** with all its valuable qualities except the "taste." I can only tell you it is delicious—you must taste it and see. Notice the perfect oval shape always preferred on the market. Then see the deep rich salmon color right up to rind, and then the exceedingly small seed cavity, giving it the greatest possible thickness of flesh. For your own use or for market you will have the **best** if you have **Schell's Dee-licious**. It will interest you, no doubt, to know that we select and use only the most perfect types of none other than the **crown set** Melons from the vines for our seed crop. It increases the cost—but who is looking for cheap seeds? Not a single successful gardener. You want the best quality seeds, knowing they are necessary if you are to have the most profitable crops. You will have them if you grow **Schell's Dee-licious**. A thousand dollars per acre has been made on our "**Dee-licious**" Melons.

If you would ask me which one Melon of the entire list that I would recommend, when one variety only is to be grown, I would say, grow "**Dee-licious**," by all means. In appearance it is very attractive, the netting being very uniform over a rich olive-green and the Melons average an exceptional evenness in size—7 inches long. The plants are very robust and surprisingly prolific, an acre of "**Dee-licious**" producing double the quantity of Melons over others in most instances.

From the small seed cavity to the rind you have in this variety the most delicious, richly flavored, honey-sweet, juicy flesh. Every home-gardener, as well as every farmer and market-gardener, should grow "**Dee-licious**." With normal growing conditions, **Schell's "Dee-licious"** is ready to pick 85 days after planting. Order early. The enormous quantity of seed we grew makes it possible for us to keep the price this year down again to \$2 per lb. **Pkt. 10 cts.; oz. 25 cts.; 2 ozs. 45 cts.; 1/4 lb. 75 cts.; 1 lb. \$2; 3 lbs. (enough for one acre) \$5.75.**

Watermelon, Improved Kleckley Sweets. There is no better "food treat" than a "just ripe" Kleckley Sweets Watermelon right out of your garden. An ounce of seed will give you 30 hills, or 15 hills by planting double quantity, thus allowing for bugs that may "nip" a few plants while you are not looking.

As a crop for market, you will find it one of the most profitable, for Melons are easy to grow and easy to sell. This illustration shows the true oblong shape, the dark green rind, and the rich red flesh, which is so sweet and luscious. Ready in about 87 days from planting. Plant an acre this year—five pounds of seed will do it and costs but \$5. **Pkt. 5c.; oz. 15c.; 1/4 lb. 40c.; 1 lb. \$1.25; 5 lbs. \$5.**



Improved Kleckley Sweets is considered by many as "the sweetest of all Melons." Be sure to order Kleckley Sweets

WATERMELONS

Everybody Get in This Prize Contest!

\$150 in Cash Prizes

**Will be given to those of our customers
who grow the Largest Melons**

First Prize, \$50 for the largest melon

Second Prize, \$25 for the next largest melon

Third Prize, \$15 for the next largest melon

Fourth Prize, \$10 for the next largest melon

**Then 5 Fifth Prizes of \$5 each for the 5 next
largest melons**

**Then 10 Sixth Prizes of \$2.50 each for the
10 next largest melons**

**19 Prizes in all, and think of it, \$50 Cash
for One Melon!**

The Conditions of the Contest. These are simple; just order the melon seed when you order the other seeds from us and tell us you want to compete for one of the prizes. Then we will send you a circular giving the date when the melons are to be sent in and helpful suggestions how to promote large growth of melons.

The Contest is for this one kind of Watermelon, **Tom Watson**, which grows very large and will mature in most of Pennsylvania just as fine and perfect a crop as in the southern states. We are doing this to encourage a larger interest in Pennsylvania and Maryland-grown melons. Think of 60,000,000 Watermelons grown every year, and most of them consumed in these eastern states but grown in the South.

Try an acre or two, or five or ten acres—no reason why you cannot have wonderful success and make handsome profits. Home-grown melons are **preferred**.

We suggest that all entering the Contest purchase at least a quarter pound of seed, so you are sure to have enough plants left should insects get some of them. However, any quantity entitles you to enter the Contest—a packet, ounce, $\frac{1}{2}$ pound, $\frac{1}{4}$ pound, pound or more. Anybody is likely to get First Prize. It usually happens that the ones who thought they had the least hopes of getting a prize are the ones who get them. So let everybody join our **Watermelon Prize Contest**.

One ounce will plant 30 hills; 2 pounds to the acre or 4 pounds if double planting is made for frost emergency.

How to Grow Them. To those who are now growing or anticipate growing melons commercially, I urge you to write to the U. S. Department of Agriculture, Bureau of Plant Industry, Washington, D. C., and ask for a free copy of Farmers Bulletin No. 1394, on Watermelons. This gives you very complete information on how to grow them successfully in all sections of the country. We have not space here to give full details.

Never plant Watermelons on the same place more than once in 6 to 8 years. If you do you will have disease troubles, and such crops will produce deformed melons with black and shriveled ends, even from the very best seeds, while seed of the same kind will produce a perfect crop on soil never before planted to melons. The best soil is a well drained sandy loam, and new sod land is fine. Fine melons can be grown on any good loamy soil. Plant hills 8 to 10 feet apart. Thin to one plant in each hill. It is absolutely necessary to plant high-quality pure-bred seed, such as we offer you, for successful crops.

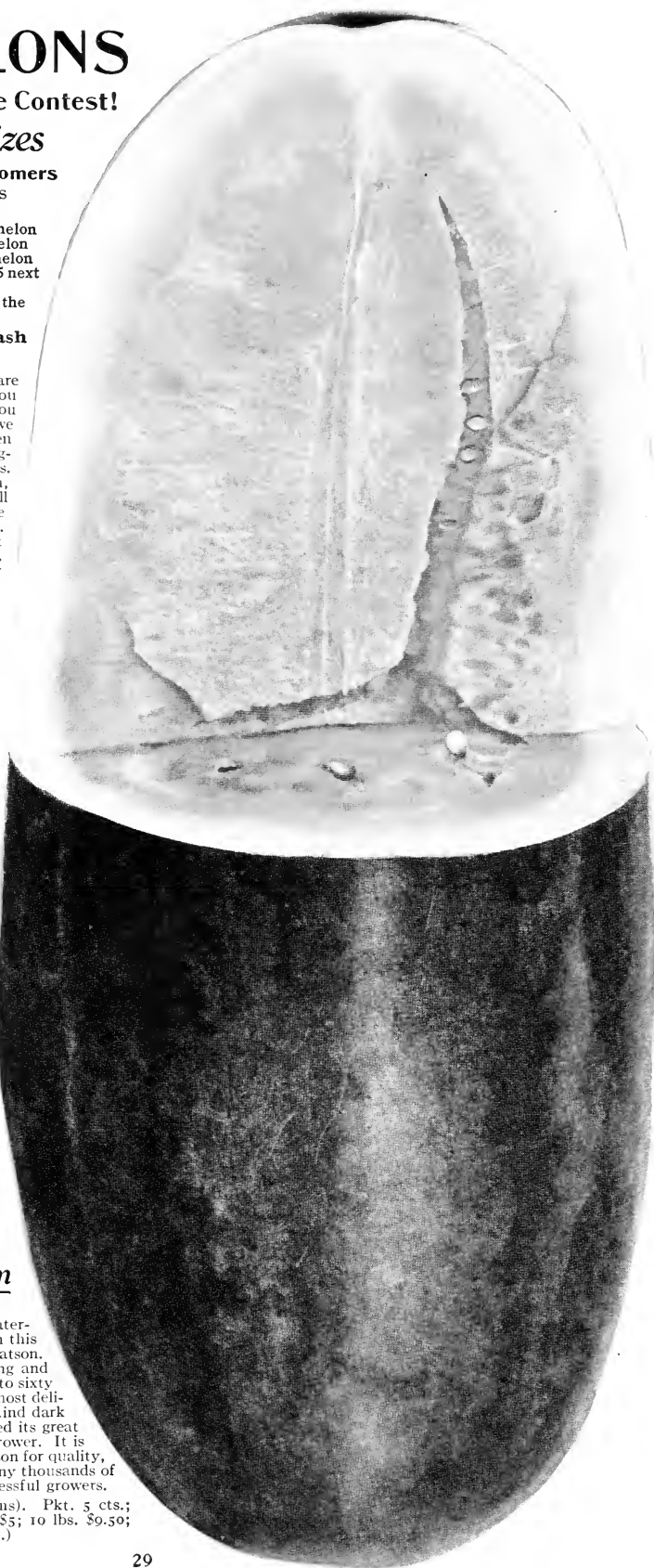
Schell's Strain Tom Watson

The Most Popular Melon in America

Approximately 60,000 cars or 60,000,000 Watermelons are shipped and consumed annually in this country. The greatest percentage is Tom Watson.

The melons are oblong, 18 to 24 inches long and 10 to 14 inches in diameter, averaging forty to sixty pounds each. The flesh is a deep red, of the most delicious quality and extends close to the rind. Rind dark green and very strong. This variety has proved its great value and should be grown by every melon-grower. It is difficult to find a better melon than Tom Watson for quality, flavor, size, shape, and shipping. I supply many thousands of pounds to many of the largest and most successful growers.

Special Stock (saved from specimen melons). Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 40 cts.; lb. \$1.20; 5 lbs. \$5; 10 lbs. \$9.50; 50 lbs. \$45. (Prices reduced this year 20%.)





Schell's Pennsylvania Bottle Onion

ONIONS

HOW TO GROW ONIONS.—For sets (to plant the following spring), sow in rows 12 inches apart early in the spring, in soil well prepared and worked fine. Sow seed thick, 30 pounds to the acre. If not thick, then they grow too large. When ripe, gather, cure and store them in a dark, dry, cool, airy place. Leave undisturbed until next spring. For large Onions, sow 10 pounds to the acre. Sow seed early in spring in rows 12 inches apart, same as for sets, but make soil as rich as possible, for Onions are rank feeders, and to grow the largest size it is necessary to have the plant-food there to feed them. Wizard Brand Sheep Manure is splendid (we have it). Thin to about 2 inches apart in the rows. Keep clear of weeds. Harvest when the tops die down. One ounce will sow a row 100 feet long.

WE PAY THE POSTAGE. See page 32 for Southport Yellow Globe and Southport White Globe

Schell's Pennsylvania Bottle Onion.

Our many friends will be glad to hear that we now have a sufficient quantity of this popular Onion to offer it in our Catalogue. **Schell's Pennsylvania Bottle Onion** derives its name from its long, bottle-like shape. All who have been fortunate enough to have some of this valuable variety are very enthusiastic about it. The Onions grow large, are very rich and mild in flavor, good keepers, and very attractive. We anticipate a very great demand for it. Get your general order in early and include this good Onion in it. **Pkt. 15 cts.; 1/2oz. 35 cts.; oz. 60 cts.; 1/4lb. \$1.50; 1/2lb. \$2.75; lb. \$5; 5 lbs. \$23.75.**

The Famous Prizetaker Onion.

Grows to enormous size from seed. Under very best conditions the Onions have been grown to 5 inches in diameter. Prizetaker is an Onion everybody should grow for private use or for market. A money-maker for those who grow it in quantities. The flesh is pure white, succulent and sparkling; the skin a pale yellow; its keeping quality is excellent. Crops of 800 to 1,200 bushels to the acre have been grown with Prizetaker. If you have a good, rich acre, sow ten pounds of Prizetaker seed on it and try for a 1,000-bushel crop—it may mean \$1,000. **Pkt. 10 cts.; oz. 30 cts.; 1/4lb. 75 cts.; lb. \$2; 5 lbs. \$9.50; 10 lbs. \$17.**

Schell's Southport Red Globe.

This is the leading red Onion and is used in very large quantities in some of our markets. They are a beautiful, attractive, purplish red. The skin is medium thick and the layers are white with a faint suggestion of pink tint. The flesh is fine-grained and of strong flavor. **Pkt. 10 cts.; oz. 30 cts.; 1/4lb. 90 cts.; lb. \$2.40; 5 lbs. \$11; 10 lbs. \$20.**

Schell's Ohio Yellow Globe.

This is probably the type of Yellow Globe Onion most widely used in America. It is a pure deep yellow, with firm flesh and good keeping qualities. On well-enriched soil, properly prepared and cultivated, you can grow from 500 to 1,000 bushels per acre of this variety from seed. Remember, Onions are 95 per cent water, therefore they need plenty of moisture properly supplied. We highly recommend this, our special strain of Yellow Globe. **Pkt. 10 cts.; oz. 25 cts.; 1/4lb. 75 cts.; lb. \$2; 10 lbs. \$17; 50 lbs. \$75.**

Yellow Strasburg.

This is an excellent keeper. Planted extensively for set Onions, for which it is very desirable. Shape flat; ripens early. **Pkt. 10c.; oz. 25c.; 1/4lb. 75c.; lb. \$2; 10 lbs. \$17.**

Yellow Globe Danvers.

Pkt. 10 cts.; 1/2oz. 20 cts.; oz. 35 cts.; 1/4lb. 75 cts.; lb. \$2; 5 lbs. \$9; 10 lbs. \$17.

Flat Yellow Danvers.

Pkt. 10 cts.; oz. 25 cts.; 1/4lb. 75 cts.; lb. \$2.

Red Wethersfield.

Thick, flattened red Onions. **Pkt. 10 cts.; oz. 25 cts.; 1/4lb. 75 cts.; lb. \$2; 5 lbs. \$9.**

REMEMBER that Onions are salable all winter—so grow enough for winter also



Perfect Prizetaker

Mammoth Silver King. Silvery white. Matures quickly and on rich soil often weighs 2 to 3 lbs. **Pkt. 10 cts.; oz. 35 cts.; 1/4lb. \$1; lb. \$3.25; 5 lbs. \$15.**

Extra-Early Barletta or White Queen.

Fine for small pickles. **Pkt. 10 cts.; oz. 25 cts.; 1/4lb. 90 cts.; lb. \$2.85.**

White Pearl. Extra early; round; white; fine. **Pkt. 10 cts.; oz. 35 cts.; 1/4lb. 90 cts.; lb. \$2.85.**



Silverskin, Schell's Strain

Schell's Pennsylvania Dutch Onion

Hundreds of letters have been received praising this very extraordinary Onion. We wish you could read them.

Mr. S. W. Tucker, of Idaho, again took **First Prize** (\$25) for the largest specimen in our nation-wide contest, and this prize Onion was so exactly like the natural size, as shown in our 1930 Catalogue, you would think it was the one photographed. The **Second Prize** (\$15) was awarded to Mrs. RAYMOND KEEFER, Sylvan, Pa., and the **Third Prize** (\$10) to Mrs. W. M. BIERD, Sylvan, Pa. Ten other Prize awards were made.

We are proud of this, our Pennsylvania Dutch Onion. It grows to enormous size, is very mild and rich in flavor, beautiful in appearance and will produce a tremendous crop. Be sure to grow it. **Prices are about 20 per cent lower this year. Pkt. 15 cts.; 1/2 oz. 45 cts.; oz. 80 cts.; 1/4 lb. \$3; 1/2 lb. \$5.50; lb. \$10; 5 lbs. \$47.50.**

READ WHAT OUR FRIENDS THINK OF IT:

Mrs. AGNES WALTER, Pa., writes: "Your Pennsylvania Dutch Onions are the *best*, the *mildest*, and the *largest* I ever grew or saw. I have recommended them to my friends."

Mrs. OSCAR E. FRICK, Pa., writes: "The Pennsylvania Dutch Onions were simply delicious—very mild and crisp. Me for the Pennsylvania Dutch."

Mrs. JACOB LEOTHERS, Pa., writes: "People who saw my Pennsylvania Dutch Onions nearly went 'wild' about them. They said they never saw as large Onions anywhere and could hardly believe that I grew them from seed. Your seeds are all very fine."

Mrs. RAYMOND KEEFER, Pa., writes: "I had a wonderful crop this year. I think Pennsylvania Dutch is the *best* kind of Onion to grow for market or home use." Winner of Second Prize, \$15.

MR. STANLEY W. TUCKER, Idaho, winner of First Prize (\$25) for largest Onion, both in 1929 and 1930, writes: "The seeds we purchased from you last spring were the best we ever bought. Your Pennsylvania Dutch Onion is *wonderful*. It yielded at the rate of 1,600 bushels per acre. Your Veridark Cucumber and your Black Knight Beet are in a class by themselves."

Schell's White Silverskin Onion. Pure white, mild-flavored Onions; splendid for spring-bunching Onions because of their snow-white skin and mild flavor. Also valuable as large Onions and medium-sized for pickling. For this purpose they should be left 1 inch apart in the row when small quantities are grown. When large quantities are grown, sow half as thick as for sets. They keep well, but are not so sure as the yellow varieties. Make your soil very rich, and cultivate often. Always keep in mind the fact that my Onion seed averages 90 to 100 per cent vitality, which is equal to crop insurance where weather conditions are favorable. **Pkt. 10c.; 3 pkts. 25c.; oz. 35c.; 1/4 lb. 90c.; lb. \$2.65; 5 lbs. \$12.25; 10 lbs. \$23.**

Japanese Onion. Also known as **Ebenezer**. This Onion is very popular; in fact, it is a leading variety with the gardeners of New Jersey, New York, Pennsylvania, and other eastern states, because of its excellent keeping qualities, carrying through the winter without loss and because of its pleasing mild flavor, its attractive appearance and large, uniform size which has made quick selling demand for it on all markets. Sow the seed in the spring for sets to plant out the following spring for large Onions; these will be ready for market in August and September. You should by all means grow Japanese, for it is a very valuable variety. **Pkt. 10 cts.; 3 pkts. 25 cts.; oz. 35 cts.; 1/4 lb. 85 cts.; lb. \$2.50; 5 lbs. \$11; 10 lbs. \$21.**

ONION SETS

Prices on Onion Sets are subject to change with the market

I make a specialty of fancy, re-cleaned, and hand-picked Onion Sets, and sell thousands of bushels

Yellow Onion Sets. Pt. 20 cts.; qt. 30 cts.; 2 qts. 60 cts.; 4 qts. \$1; 8 qts. \$1.65; bus. (32 lbs.) \$4.50. We pay the postage within 300 miles. Special prices on large quantities.

White Onion Sets. Pt. 25 cts.; qt. 40 cts.; 2 qts. 80 cts.; 4 qts. \$1.40; 8 qts. \$1.75; bus. (32 lbs.) \$5. We pay the postage within 300 miles.

Japanese Onion Sets. We sell many thousands of bushels of these for planting out to grow large Onions. If you want to grow a fine crop of big Onions from sets, try this variety. Pt. 20 cts.; qt. 30 cts.; 2 qts. 60 cts.; 4 qts. \$1; 8 qts. \$1.65; bus. (32 lbs.) \$4.50. We pay the postage within 300 miles.

Egyptian or Tree Onions. Ready in August. Plant from August to October, and they make fine "bunch" Onions, very early in spring. Pt. 20 cts., postpaid qt. 30 cts., postpaid; bus. (32 lbs.) \$4.25, postpaid.

GARLIC SETS. One pound will plant a 200-foot row. Lb. 40 cts.; 5 lbs. \$1.50; 10 lbs. \$2.85, postpaid.

MUSTARD

One ounce will sow a row 100 ft. long

White London. Pkt. 5 cts.; oz. 10 cts.; 1/4 lb. 25 cts.; lb. 80 cts.

Southern Giant Curled. Pkt. 5 cts.; oz. 15 cts.; 1/4 lb. 40 cts.; lb. 75 cts.

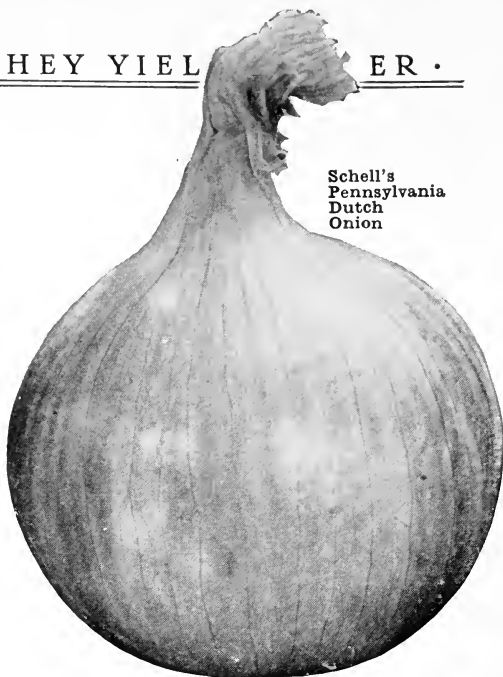
Fordhook Fancy. Pkt. 5c.; oz. 15c.; 1/4 lb. 40c.; lb. 75c.

OKRA, White Velvet. Pkt. 5 cts.; oz. 10 cts.; 1/4 lb. 25 cts.; lb. 75 cts.

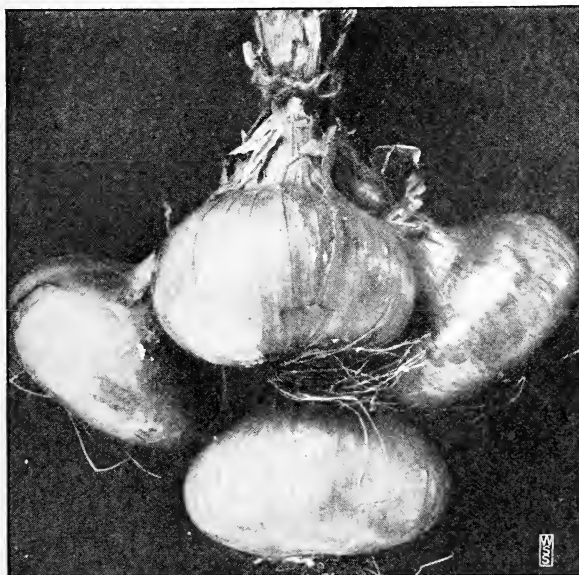
Perkins Long Green. Pkt. 5 cts.; oz. 10 cts.; 1/4 lb. 25 cts.; lb. 75 cts.

LEEK. Belongs to the Onion family; of very fine flavor. Used in soups, for stews, and creamed. One ounce will sow a row 100 feet long.

Broad London or American Flag. Pkt. 10 cts.; oz. 30 cts.; 1/4 lb. 75 cts.; lb. \$2.25.



Schell's
Pennsylvania
Dutch
Onion



Schell's Japanese or Ebenezer Onions

**Two Sweepstakes
Prizes
Again Last Year!**

Two of our customers in
Indiana are awarded highest
honors:

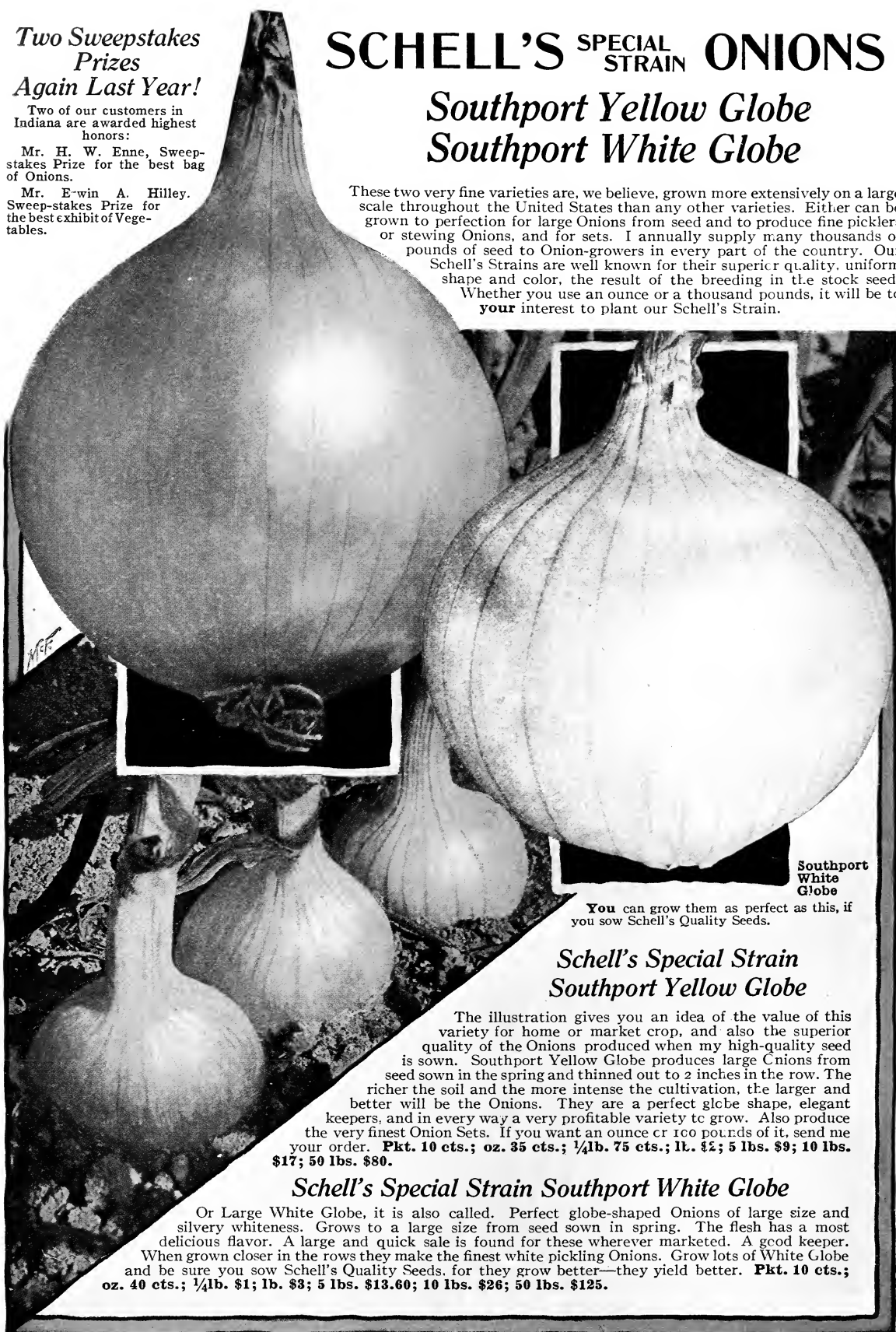
Mr. H. W. Enne, Sweep-
stakes Prize for the best bag
of Onions.

Mr. E-win A. Hilley.
Sweep-stakes Prize for
the best exhibit of Vege-
tables.

SCHELL'S SPECIAL STRAIN ONIONS

Southport Yellow Globe Southport White Globe

These two very fine varieties are, we believe, grown more extensively on a large scale throughout the United States than any other varieties. Either can be grown to perfection for large Onions from seed and to produce fine picklers or stewing Onions, and for sets. I annually supply many thousands of pounds of seed to Onion-growers in every part of the country. Our Schell's Strains are well known for their superior quality, uniform shape and color, the result of the breeding in the stock seed. Whether you use an ounce or a thousand pounds, it will be to **your** interest to plant our Schell's Strain.



**Southport
White
Globe**

You can grow them as perfect as this, if
you sow Schell's Quality Seeds.

Schell's Special Strain Southport Yellow Globe

The illustration gives you an idea of the value of this variety for home or market crop, and also the superior quality of the Onions produced when my high-quality seed is sown. Southport Yellow Globe produces large Onions from seed sown in the spring and thinned out to 2 inches in the row. The richer the soil and the more intense the cultivation, the larger and better will be the Onions. They are a perfect globe shape, elegant keepers, and in every way a very profitable variety to grow. Also produce the very finest Onion Sets. If you want an ounce or 100 pounds of it, send me your order. **Pkt. 10 cts.; oz. 35 cts.; 1/4lb. 75 cts.; 1lb. \$2; 5 lbs. \$9; 10 lbs. \$17; 50 lbs. \$80.**

Schell's Special Strain Southport White Globe

Or Large White Globe, it is also called. Perfect globe-shaped Onions of large size and silvery whiteness. Grows to a large size from seed sown in spring. The flesh has a most delicious flavor. A large and quick sale is found for these wherever marketed. A good keeper. When grown closer in the rows they make the finest white pickling Onions. Grow lots of White Globe and be sure you sow Schell's Quality Seeds, for they grow better—they yield better. **Pkt. 10 cts.; oz. 40 cts.; 1/4lb. \$1; 1lb. \$3; 5 lbs. \$13.60; 10 lbs. \$26; 50 lbs. \$125.**

Three Very Excellent Varieties of Peas

To have a continuous supply of Peas throughout the season, we suggest planting three varieties at one time, as early as the conditions permit. Our *Improved Alaska* will, under normal conditions, be ready to use in 45 to 48 days, our *Improved Thomas Laxton* in 55 days, and our *Schell's Wonderful* in 70 days. Then, by planting the Wonderful every two weeks after the first planting until July 30, you will have Peas continuously until October 1. (See *Schell's Wonderful* on page 1.)

Schell's Improved Thomas Laxton

The illustration gives you a better idea of the size, shape, and contents of the pods of our Improved Thomas Laxton Peas than a word description. We consider it the very best extra-early large-podded Pea. It is ready to pick in 55 days, a week to ten days after our Improved Alaska. It is of excellent quality, richly flavored, and the pods are packed solid with large Peas, usually eight in a pod. It yields very much heavier than other early sorts and in every way is preferable for home or market use, when compared to other large-podded early varieties. Do not confuse our Improved Thomas Laxton with the regular Thomas Laxton generally offered, for our Improved strain is far superior in size, quality, and yield. Order this for your first-early large-podded Pea and you will be delighted with your crop. Plants grow 20 inches high and need no support. **Pkt. 10 cts.; ½pt. 20 cts.; pt. 35c.; qt. 70c.; 2 qts. \$1.30; 4 qts. \$2.25; pk. \$3.75; bus. \$11.50; 10 bus. \$110.**

Schell's Improved

Thos. Laxton

This improved strain is the best large-podded extra-early Pea. Ready to pick just when Alaska is over.



Schell's Improved Alaska

The earliest of all Peas. There is a world of difference in this, our Improved strain of Alaska, and ordinary Alaskas. The illustration here shows how the pods are solidly packed with big Peas from end to end. Our Improved Alaska yields many more pods to the plant and the pods are larger and of better shape. It is the first on the market when planted early. The plants grow about 2 feet high; they need no support. **Pkt. 10 cts.; ½pt. 20 cts.; pt. 35 cts.; qt. 70 cts.; 2 qts. \$1.30; 4 qts. \$2.25; pk. \$3.75; bus. \$11.50.**

Schell's Mammoth Luscious Sugar Peas

Sugar Peas are not shelled. The pods are cooked like snap beans.

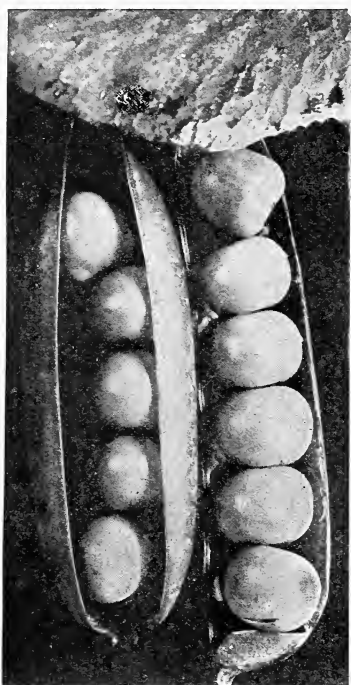
Without exception the largest, sweetest, purest, most desirable of all Sugar Peas. The pods, when fully grown, will measure 6 to 7 inches long and 1½ inches broad, and they are delicious. The plants grow about 3 feet and do best

when supported with wire, string, or brush but most growers do not give them any support. Be sure to grow them, and you had better send to us for your seed for we have had many folks write us that they had purchased elsewhere what was supposed to be Mammoth Luscious but turned out to be a small-podded sort of some other variety. We specialize in growing the *genuine Mammoth Luscious* and sell hundreds of bushels. **Pkt. 10 cts.; ½pt. 25 cts.; pt. 45 cts.; qt. 90 cts.; 2 qts. \$1.80; 4 qts. \$2.75; pk. \$5; bus. \$18.**

Schell's Mammoth Luscious Sugar Peas

Best of all Sugar Peas





Nott's Excelsior Peas

One of the most desirable dwarf or low-growing varieties, 15 inches high, covered with pods packed tight with delicious Peas.

PEAS

It will be noted we sell our Peas by the measure. One pint equals about a pound; a quart about 2 pounds. *We pay the postage.*

GROW MORE PEAS. GOOD SEED MEANS A BIG CROP

HOW TO GROW PEAS.—They must have good rich soil worked deep and thoroughly. Wizard Brand Sheep Manure worked in is good (we have it). However, soil too rich will force the plants to an unnatural growth, sometimes twice the height of their natural habit, which prevents the usual productiveness, and makes "all vine and no Peas." If desired for first in the market, then plant the extra-early smooth-seeded varieties, Pedigree Extra-Early or Alaska. They may be planted as early as you can get in the garden. The wrinkled-seeded varieties are much sweeter and not so hardy. The seed sometimes rots if planted very early, although this depends on the weather after they are planted. Make the rows one foot apart for low-growing sorts and for the home-garden, and 3 feet for large plantings for horse cultivation. For tall sorts make rows 2 feet apart in the home-garden and 3 to 4 feet for large plantings. Cover early plantings 1 to 1½ inches; when soil is warmer, cover 2 inches. By successive plantings every 2 weeks Peas may be had all season. Cultivate thoroughly all through the growing period. Nott's Excelsior is one of the best-quality dwarf varieties for the home-garden. One quart will plant a row 100 feet long; 2 bushels to the acre.

Many have asked us what our choice would be for the best succession of Peas throughout the season, so we mention this for the benefit of all. Every variety we offer on these four pages is excellent. We would choose our Improved Alaska for very first early, our Improved Thomas Laxton for next very early and we would be sure to have a patch of Nott's Excelsior with medium pods but exceedingly rich flavor. Next is Schell's Wonderful, which is ready to pick when our Improved Thomas Laxton is about over. Of course, Mammoth Luscious Sugar, the best of all Sugar Peas, would be one of our choice. These five good varieties, if planted at the same time, will give you a very choice crop of Peas throughout the season if for your own use or for market.

Improved Thomas Laxton.

See page 33.

Improved Alaska. See page 33.

Schell's Wonderful.

You can see it in natural color and size on page one. **Schell's Wonderful** is the most popular Pea in America today. Letters! Letters! Letters! Hundreds of them from our friends everywhere, praising it and telling of their wonderful crops, profits made, prizes won, and of its delicious quality. As its name implies, it is **wonderful** for its unusual vigor and hardness in its plant-growth; **wonderful** for its **very large** pods, each filled from tip to tip with **big, sweet, richly flavored** Peas; **wonderful** for its yields, the plants being crowded with their big, dark green pods from one end of the row to the other. They are ready to pick in 70 days from planting. The plants grow just 20 inches high, stand very erect, and need no support. Be sure to plant a large planting of Schell's Wonderful Peas. Making three large plantings, each 10 days apart, will give you continuous picking of large quantities for three to four weeks. **Pkt. 10 cts.; ½pt. 25 cts.; pt. 45 cts.; qt. 85 cts.; 2 qts. \$1.50; 4 qts. \$2.50; pk. \$4.50; bus. \$16; 2 bus. \$31.50; 4 bus. (enough for 2 acres) \$62; 10 bus. (enough for 5 acres) \$150. (We pay the postage. We pay the freight within 600 miles.)**

Nott's Excelsior.

One of the most desirable for market-gardener and home-garden, because of its delicious quality, even growth and productiveness. Grows just 15 inches high and is covered with well-filled pods 2½ to 3 inches long. 63 days from planting to first picking. **Pkt. 10 cts.; ½pt. 20 cts.; pt. 35 cts.; qt. 70 cts.; 2 qts. \$1.30; 4 qts. \$2.25; pk. \$3.75; bus. \$11.50.**

Pedigree Extra-Early or Market-Gardeners' Extra-Early.

A specially selected stock for market-gardeners. Pods filled up tight to the ends with large, luscious Peas. Grows 2 feet high. **Pkt. 10c.; ½pt. 20c.; pt. 35c.; qt. 70c.; 2 qts. \$1.30; 4 qts. \$2.25; pk. \$3.75; bus. \$11.50.**

Gradus or Prosperity.

The largest-podded extra-early Pea in cultivation. The flavor is delicious; vines grow 2 to 3 feet; mostly grown without any support; 55 days from planting to picking. See illustration. **Pkt. 10 cts.; ½pt. 20 cts.; pt. 35 cts.; qt. 70 cts.; 2 qts. \$1.30; 4 qts. \$2.25; pk. \$3.75; bus. \$11.50.**

Masterpiece.

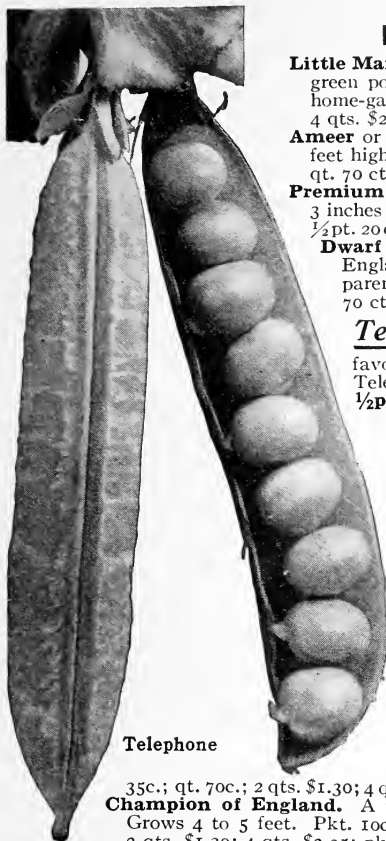
The pods are large with an average of eight big Peas in them. Plants grow just 2 feet and are covered with Peas ready for picking in 55 days. **Pkt. 10 cts.; ½pt. 20 cts.; pt. 35 cts.; qt. 70 cts.; 2 qts. \$1.30; 4 qts. \$2.25; pk. \$3.75; bus. \$11.50.**

Market Surprise.

A new early sort. Vines grow about 2½ feet high and are literally covered with pods of good size. Very rich flavor. **Pkt. 10 cts.; ½pt. 20 cts.; pt. 35 cts.; qt. 70 cts.; 2 qts. \$1.30; 4 qts. \$2.25; pk. \$3.75; bus. \$11.50.**



Gradus, ever popular with gardeners because it is one of the largest podded extra-early Peas, ready for market in 55 days or as soon as the small-podded sorts.



Telephone

PEAS, continued

(Our 10-ct. pkts.
are large pkts.)

We pay the postage
We pay the freight

Little Marvel. Extra-early. Plants grow 15 inches high, well filled with rich, dark green pods, containing 5 to 7 large Peas of finest quality. Fine for market or home-garden. Pkt. 10 cts.; ½pt. 20 cts.; pt. 35 cts.; qt. 70 cts.; 2 qts. \$1.30; 4 qts. \$2.25; pk. \$3.75; bus. \$11.50.

Ameer or Large-podded Alaska. Very early and prolific. Vines grow about 1½ feet high and are covered with fine pods. Pkt. 10 cts.; ½pt. 20 cts.; pt. 35 cts.; qt. 70 cts.; 2 qts. \$1.30; 4 qts. \$2.25; pk. \$3.75; bus. \$11.50.

Premium Gem or Little Gem. Delicious Peas crowded tight into pods 2½ to 3 inches long. Very prolific. Vines grow only 12 to 15 inches high. Pkt. 10 cts.; ½pt. 20 cts.; pt. 35 cts.; qt. 70 cts.; 2 qts. \$1.30; 4 qts. \$2.25; pk. \$3.75; bus. \$11.50.

Dwarf Champion. A dwarf-growing strain of the old popular Champion of England. It grows only 2 feet high and has all the good qualities of its parent. Pods are 3 inches long. Pkt. 10 cts.; ½pt. 20 cts.; pt. 35 cts.; qt. 70 cts.; 2 qts. \$1.30; 4 qts. \$2.25; pk. \$3.75; bus. \$11.50.

Telephone. Immensely productive and of the finest quality. Grows 3 to 4 feet high and requires 71 days. Telephone is one of the old favorites and because of its delicious flavor everybody wants it. If you have Telephone Peas at market, the name alone will sell them. Pkt. 10 cts.; ½pt. 20 cts.; pt. 35 cts.; qt. 70 cts.; 2 qts. \$1.30; 4 qts. \$2.25; pk. \$3.75; bus. \$11.50.

American Wonder. Extremely dwarf growth, only 8 to 10 inches high. Peas are highly flavored. Pkt. 10 cts.; ½pt. 20 cts.; pt. 35 cts.; qt. 70 cts.; 2 qts. \$1.30; 4 qts. \$2.25; pk. \$3.50; bus. \$11.50. (We prefer Nott's Excelsior as the best dwarf Pea.)

Dwarf Telephone or Carter's Daisy. Vines grow 1½ feet. Pods are large. Pkt. 10 cts.; ½pt. 20 cts.; pt. 35 cts.; qt. 70 cts.; 2 qts. \$1.30; 4 qts. \$2.25; pk. \$3.75; bus. \$11.50.

Stratagem. One of the finest of all late Peas. It grows only 18 to 24 inches high and yields tremendously. Pods are very large and filled to the ends. The quality is extra fine. Eighty days from planting to picking. Pkt. 10 cts.; ½pt. 20 cts.; pt. 35 cts.; qt. 70 cts.; 2 qts. \$1.30; 4 qts. \$2.25; pk. \$3.75; bus. \$11.50.

Alderman. The pods are of the largest size and finest quality. The vines grow 3 to 4 feet high. A valuable variety for main crop. Be sure to order it. Pkt. 10c.; ½pt. 20c.; pt. 35c.; qt. 70c.; 2 qts. \$1.30; 4 qts. \$2.25; pk. \$3.75; bus. \$11.50.

Champion of England. A well-known standard late Pea. Grows 4 to 5 feet. Pkt. 10c.; ½pt. 20c.; pt. 35c.; qt. 70c.; 2 qts. \$1.30; 4 qts. \$2.25; pk. \$3.75; bus. \$11.50.

Sutton's Excelsior. Similar in habit to Nott's Excelsior, being dwarf, about 15 inches high, yet the pods are larger. Peas tender and of fine flavor. It is a good one. Pkt. 10 cts.; ½pt. 20 cts.; pt. 35 cts.; qt. 70 cts.; 2 qts. \$1.30; 4 qts. \$2.25; pk. \$3.75; bus. \$11.50.

Laxtonian. Grows 15 to 20 inches high and the pods are very large, often 9 big Peas in pod. It is the largest-podded of all dwarf varieties, and early. Pkt. 10 cts.; ½pt. 20 cts.; pt. 35 cts.; qt. 70 cts.; 2 qts. \$1.30; 4 qts. \$2.25; pk. \$3.75; bus. \$11.50.

Potlatch. Large-podded Pea, of excellent quality; one of the heaviest yielders of the second-early varieties; grows about 2 feet. A valuable market sort. Pkt. 10 cts.; ½pt. 20 cts.; pt. 35 cts.; qt. 70 cts.; 2 qts. \$1.30; 4 qts. \$2.25; pk. \$3.75; bus. \$11.50.

Bliss' Everbearing. One of the best main-crop Peas. Pods are 3 to 4 inches long and well filled. Very prolific. Plants grow 2½ feet high. About 80 days from planting to picking. Pkt. 10c.; ½pt. 20c.; pt. 35c.; qt. 70c.; 2 qts. \$1.30; 4 qts. \$2.25; pk. \$3.75; bus. \$11.50.

Dwarf White Marrowfat. Grows 4 to 5 feet; very prolific. Pkt. 10c.; ½pt. 20c.; pt. 35c.; qt. 70c.; 2 qts. \$1.30; 4 qts. \$2.25; pk. \$3.75; bus. \$11.50.

SUGAR PEAS

Sugar Peas are not shelled as other Peas. The pods are cooked like snap beans

Mammoth Luscious Sugar Peas. Without exception the largest, sweetest, purest, most desirable of all Sugar Peas. The pods, when fully grown, will measure 6 to 7 inches long and 1½ inches broad, and they are delicious. Be sure to grow them, and you had better send to us for your seed for we have had many folks write us that they had purchased elsewhere what was supposed to be Mammoth Luscious but turned out to be a small podded sort of some other variety. We specialize in growing the genuine Mammoth Luscious and sell hundreds of bushels. See it illustrated on page 33. Pkt. 10 cts.; ½pt. 25 cts.; pt. 45 cts.; qt. 90 cts.; 2 qts. \$1.80; 4 qts. \$2.75; pk. \$5; bus. \$18.

Dwarf White Blossom. Very sweet, light green pods. Seeds white. Grows about 20 inches. Pkt. 10 cts.; ½pt. 20 cts.; pt. 35 cts.; qt. 70 cts.; 2 qts. \$1.30; 4 qts. \$2.25; pk. \$3.75; bus. \$11.50.

Dwarf Gray Sugar Peas. Pkt. 10 cts.; ½pt. 20 cts.; pt. 35 cts.; qt. 70 cts.; 2 qts. \$1.30; 4 qts. \$2.25; pk. \$3.75; bus. \$11.50.

Tall Gray Sugar Peas. Pkt. 10 cts.; ½pt. 20 cts.; pt. 35 cts.; qt. 70 cts.; 2 qts. \$1.30; 4 qts. \$2.25; pk. \$3.75; bus. \$11.50.

Mammoth Melting Sugar Peas. White seed, white blossom. Pkt. 10c.; ½pt. 20c.; pt. 40c.; qt. 75c.; 2 qts. \$1.50; 4 qts. \$2.50; pk. \$4.25; bus. \$16.



Laxtonian



Schell's Quality Pepper

First on the Market Outyields All Others

Introduced by us years ago and up to this date there has not been found any other variety to equal it in **Yield, Quality, Earliness** and **Attractiveness**.



Every plant in the crop is crowded with beautiful marketable Peppers. It is the favorite Pepper of market-gardeners and private gardeners everywhere it has been grown. Our seed that we offer you has been produced from stock-seed of perfect type plants and Peppers.

We have never seen any other Pepper that can compare with it in the least degree in the remarkable way it yields. It is very early and all the Peppers on the plant color up evenly; then the plants continue to yield until stopped by frost or the grower. A beautiful, attractive shape, which makes it sell on sight, while its superior quality, sweet as an apple, backs up its attractive appearance. It is the most prolific Pepper ever grown in this locality. The photograph gives you an idea of the tremendous yielding possibilities of Schell's Quality Pepper. Color green turning to a beautiful scarlet when ripe, it has all the qualities required for the most profitable crop, namely, **size, yield, quality, quick to color**. No other variety can claim all these qualities. Picking the Peppers as early and as often as possible will induce a heavier yield. The market-gardeners who grow it are amazed at the remarkable crop it produces for them and the best testimonial is the fact that these same gardeners have continued to order it every year. In the "Pepper Variety Test," conducted by the Ohio Agricultural Experiment Station in 1929, our **Schell's Quality Pepper** was the **only one** described as having a **heavy set of fruit**. **Pkt. 10 cts.; 3 pkts. 25 cts.; 1/2oz. 45 cts.; oz. 90 cts.; 1/4lb. \$2.50; lb. \$8.**

Schell's Gold Mine Pepper. Exactly like our Schell's Quality except it is **yellow**. We developed this from our Schell's Quality. Prices are the same as Schell's Quality; see above.

Pimiento. Also called Sweet Salad, Glory, Sweet Meat. Very sweet. A splendid variety for filling, for salads, for flavoring. The plants are very prolific, the Peppers medium in size and shaped just like the illustration, but much larger in size. When ripe they are a brilliant, attractive red. **Pkt. 10 cts.; 1/2oz. 25 cts.; oz. 40 cts.; 1/4lb. \$1.20; lb. \$4.**

Schell's Large Yellow. A very fine, sweet, yellow variety. The Peppers are large and shaped much like Chinese Giant. The plants are prolific and very vigorous. **Pkt. 10 cts.; 1/4oz. 25 cts.; 1/2oz. 45 cts.; oz. 75 cts.; 1/4lb. \$2.50; lb. \$8.**

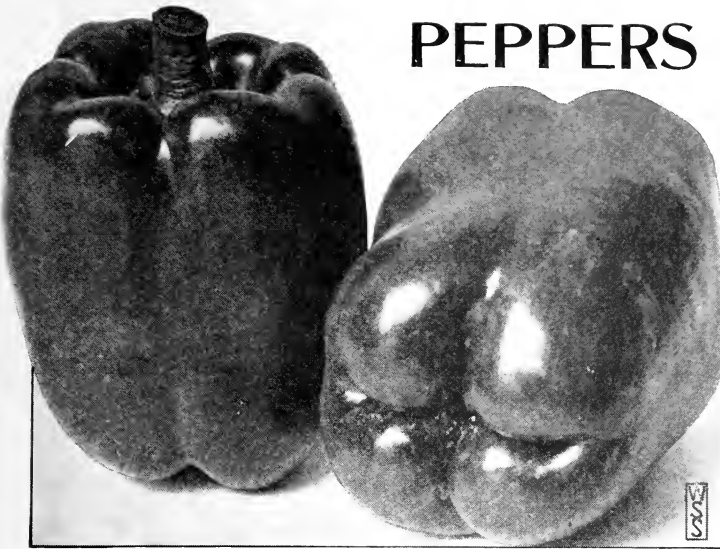
Tomato-shaped Pepper (also called Cheese Pepper). Shaped much like a tomato; very sweet; very heavy yielder. **Pkt. 10 cts.; 1/2oz. 25 cts.; oz. 50 cts.; 1/4lb. \$1.50; lb. \$5.**

CHINESE GIANT. Averages 12 to 15 inches in circumference. Very large and almost square in shape. It yields abundantly but it is not so prolific as my new Quality Pepper. The flesh is thick, very tender and sweet and, being so large, makes an excellent Mango for stuffing. The color is a brilliant scarlet when ripe. You should grow "Chinese Giant." **Pkt. 10 cts.; 1/2oz. 40 cts.; oz. 75 cts.; 1/4lb. \$2; lb. \$7.**



Pimiento Pepper. One of the sweetest grown

PEPPERS • Mangoes



California Wonder Pepper. A variety all should grow

HOW TO GROW PEPPERS.—Start the seed in hotbeds, greenhouse, or in boxes indoors in March or April. When the plants are about 2 inches high, transplant in other boxes, setting them 2 inches apart. Then, when the weather is settled, the soil warm, and all danger of freezing over, set the plants out, after first preparing the soil well, working in well-rotted manure or some good fertilizer. For the home-garden set plants a foot apart in the rows and have rows a foot apart. For large plantings make rows 2 feet apart. Do not grow sharp and sweet Peppers together; they will mix. One ounce will produce 1,000 plants.

Schell's California Wonder Pepper

This is a new variety which is also taking all markets by storm and it may be described as in a class by itself for it is different in shape, structure and manner of growth. We are very much impressed with

its possibilities. It surely is a beautiful Pepper and this, with its other good qualities, has created such a demand for it that all commission buyers in cities are asking for more of it. The walls of flesh or meat of it are **very** thick (from $\frac{1}{4}$ to $\frac{1}{2}$ inch), much thicker than any other Pepper. This thick flesh gives it unusual weight yet the Peppers are borne up with an exceedingly heavy stem instead of hanging down. Color green turning to a very rich crimson. It is a sweet Pepper. Very smooth and firm, the lobes being almost imperceptible. I urge everyone to plant liberally of California Wonder Pepper. This illustration is just $\frac{3}{4}$ natural size. **Pkt. 10 cts.; 3 pkts. 25 cts.; $\frac{1}{4}$ oz. 25 cts.; $\frac{1}{2}$ oz. 45 cts.; oz. 75 cts.; $\frac{1}{4}$ lb. \$2; lb. \$6.**

Schell's "Marvelous" Pepper

Marvelous is different from any other Pepper in shape, size, yield and habit of plant. *Large, broad and long; mild, intensely rich scarlet; main crop* yields twice as many Peppers per plant as any other large Pepper. We showed some of the plants of this crop to a large number of gardeners, as No. 10 (before we named it) and every one ordered seed of it. I recommend it highly. (See it in natural color on the back cover page.) **Pkt. 15 cts.; 2 pkts. for 25 cts.; $\frac{1}{4}$ oz. 35 cts.; $\frac{1}{2}$ oz. 60 cts.; oz. \$1; $\frac{1}{4}$ lb. \$2.75; $\frac{1}{2}$ lb. \$5; lb. \$10.**

World Beater Pepper

The illustration in color shows you the very desirable shape of this good Pepper. There are usually from 15 to 25 very fine Peppers on a plant. The flesh is the thickest of any and is very mild and sweet. Its color is first a dark green, changing to a very brilliant scarlet when ripe. The plants are very vigorous and their strong stems keep the Peppers well above the soil. Because of its thick flesh, it is very desirable for shipping as well as for home market. Medium early. **Pkt. 10 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.20; lb. \$4.**

SCHELL'S NEW FOUR-IN-ONE. This very interesting Pepper gets its name from its many colors, changing *four times*, first it is *green*, from green it changes to *white*, then to *yellow*, then to a very beautiful *scarlet*. They may be used at any stage of growth, thus giving you four colors of Peppers from one crop, which can be picked and sold separately, for the plants are very prolific and thus have all four colors on the plant at once. The flesh is very mild and thick. The Peppers are long and somewhat conical in shape. **Pkt. 10 cts.; $\frac{1}{2}$ oz. 50 cts.**

ELEPHANT'S TRUNK. The fruits are mild in flavor, bright red when ripe, from 8 to 10 inches long, thick at the base and tapering progressively toward the end, which is slightly curved and suggestive of its name. **Pkt. 10 cts.; 3 pkts. 25 cts.; $\frac{1}{2}$ oz. 40 cts.; oz. 75 cts.**

NEW ORANGE KING PEPPER. An early variety. The plants bear many sweet fruits of a beautiful *orange-yellow* color when ripe. The shape of the fruits is that of a triangular prism with rounded angles about $5\frac{1}{2}$ inches long and 1 inch at the top. **Pkt. 15 cts.; 2 pkts. 25 cts.; oz. \$2.50.**



World Beater. Large, smooth, and mild flavor

PEPPERS (Mangoes)

(See also pages 36 and 37)



Ruby Giant, two-thirds of its size

Improved Ruby King.

A very popular variety; bright red; 4 to 6 inches long; mild. Pkt. 10 cts.; oz. 35c.; ¼lb. \$1.15; lb. \$4.

Ruby Giant. This is a cross between Improved Ruby King and Chinese Giant, and grows very large. Is shaped like Improved Ruby King. Pkt. 10c.; ½oz. 25c.; oz. 40c.; ¼lb. \$1.25; lb. \$4.25.

Neapolitan. Without question this is one of the earliest and one of the most productive of all large, mild Peppers. Pkt. 10 cts.; oz. 35 cts.; ¼lb. \$1.15; lb. \$3.90.

Large Bell, or Bull Nose. Sweet-flavored, early and prolific. Pkt. 10 cts.; oz. 50 cts.; ¼lb. \$1.50; lb. \$5.

Long Red Cayenne. The true hot Pepper. Pkt. 10c.; oz. 50c.; ¼lb. \$1.50; lb. \$5.

Golden Queen. Very large, sweet, yellow Pepper. Pkt. 10c.; ½oz. 25c.; oz. 40c.; ¼lb. \$1.25; lb. \$4.25.

Red Cherry. Shaped like cherries. Used for pickles. Pkt. 10c.; oz. 50c.; ¼lb. \$2.

Royal King. A new Pepper of special value. Very uniform in growth; color rich, glossy red; mild flavor, very fine. Pkt. 10 cts.; ½oz. 30 cts.; oz. 60 cts.; ¼lb. \$1.60; lb. \$5.50.

Harris' Earliest. Very early. Plants dwarf, compact, 18 inches high. Heavy crop of "blocky" red fruits 3½ inches long and 2½ inches wide. Flesh thick and mild. Pkt. 10 cts.; ½oz. 30 cts.; oz. 50 cts.; ¼lb. \$1.50; lb. \$5.50.

Schell's Giant Sharp Red. This Pepper is the largest sharp or hot Pepper, averaging 8 to 10 inches long and 1 to 1¼ inches in diameter. It bears great quantities of these handsome Peppers, and is very popular among all gardeners who have a market for sharp Peppers. Pkt. 10 cts.; ½oz. 30 cts.; oz. 60 cts.; ¼lb. \$1.60; lb. \$5.50.

FLORENCE FENNEL OR FINOCCHIO

Used extensively as a salad but it is particularly delicious when served boiled with a cream dressing. The bases of the leaf-stalks are much thickened, bulb-like, and after boiling are of a mild, aromatic, sweet flavor, somewhat like celery yet sweet and with a delicate odor. When the enlargement of the leaf stalk at the base of the stem is about half as large as an egg, then earth it up until about half is covered. In about ten days, you may begin to cut and continue as the plants increase in growth. Pkt. 10 cts.; oz. 30 cts.; ¼lb. 80 cts.; lb. \$3.

HERBS Have a "Medicine Garden"

Everybody should have their own "Medicine Garden"—a plot of ground somewhere within their vegetable or flower-garden devoted to the growing of the various Herbs so often needed in the home for medicinal purposes.

HOW TO GROW THEM. Sow the seed in the spring after the soil has become warm—usually about May 1. Sow in rows 12 inches apart, cultivating the plants often, and when the plants have three or four leaves transplant to stand about 12 inches apart in the rows.

	Pkt.	Oz.	¼lb.	Lb.		Pkt.	Oz.	¼lb.	Lb.
Anise.....	\$0 10	\$0 20	\$0 60	\$2 00	Horehound.....	\$0 10	\$0 40	\$1 15	\$3 50
Balm.....	10	40	1 00	3 50	Marjoram, Sweet.....	10	40	1 15	3 50
Basil, Sweet.....	10	35	1 00	3 50	Pennyroyal.....	50	7 00		
Borage.....	10	30	90	2 50	Rosemary.....	10	45	1 35	4 50
Caraway.....	10	25	50	1 25	Sage.....	10	40	1 15	3 50
Catnip.....	10	55	1 55	5 50	Savory, Summer.....	10	40	1 15	3 50
Coriander.....	10	25	50	1 25	Savory, Winter.....	10	60	1 80	6 00
Dill.....	10	20	40	1 00	Thyme.....	10	60	1 80	6 00
Fennel, Sweet.....	10	25	75	2 00	Wormwood.....	10	40	1 35	4 50



The large one is Schell's Giant Sharp Red Pepper. Natural size. The two small ones are Long Red Cayenne, showing their natural size also.

PARSNIP

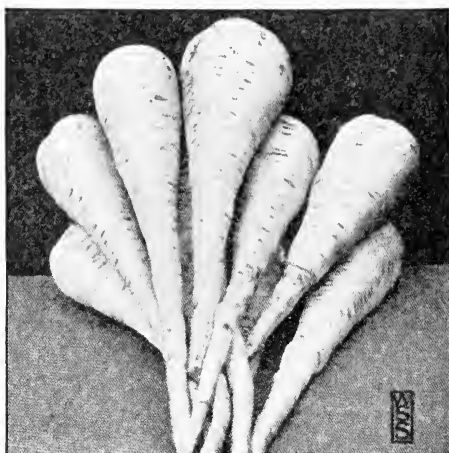
One ounce will sow a row 150 feet long; 5 to 6 lbs. to the acre

HOW TO GROW THEM.—Parsnips need a deep, loose, rich soil to produce straight, smooth clean roots. Sow seed as early in spring as weather permits, when soil is warm. Make rows $1\frac{1}{2}$ feet apart and sow seed in rows; cover seed $\frac{1}{2}$ inch when soil is moist; then when plants are 3 to 4 inches high, thin them out to 4 inches between the plants. The roots are improved in quality and flavor if left in the ground over winter. Enough for winter use should be stored in pits or cellars and covered with earth to preserve their good quality.

SCHELL'S IMPROVED HOLLOW CROWN. My stock is the popular type, much in favor with the gardeners; they are very fine. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. \$1; 2, 3, or 4 lbs. at 95 cts. per lb.; 5, 6, 7, 8, or 9 lbs. at 90 cts. per lb.; 10 lbs. or more at 85 cts. per lb.

Kelway's Don Parsnip. A half-long variety selected for handsome form, size, whiteness of skin and flesh, and firmness and solidity of texture; a most valuable variety for market. Pkt. 5 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 65 cts.; lb. \$1.50.

Thick-Neck Hollow Crown. A very excellent Parsnip. Some prefer the thicker neck of this variety. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. \$1.



Schell's Improved Hollow Crown Parsnips

PARSLEY

One ounce will sow a row 100 feet long

HOW TO GROW PARSLEY.—Important! It requires 3 to 4 weeks for Parsley seed to germinate. Cover the seed $\frac{1}{2}$ inch. The soil must be moist.

In dry weather it is next to impossible to get Parsley seed to germinate unless watered properly. Sometimes, soaking the seed several hours in warm water (not hot), then sowing it out immediately, will help.

Schell's Beauty. This Parsley is so extremely curled and of such a rich, fresh green color that its beautiful appearance compels those who see it to purchase it. See it on page 40. Pkt. 5 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 65 cts.; lb. \$2.

Moss Curled. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. \$1.

Fine Double Curled. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. \$1.

Plain. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. \$1.

Triple Curled. Handsome, dwarf and compact; very curly and crimped. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. \$1.

Rooted or Hamburg. The roots are shaped like a parsnip and are used for flavoring soups. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 50c.; lb. \$1.25.



Rooted Parsley

PUMPKIN

One ounce will plant 25 hills; 3 pounds to the acre

The richer the soil and better the cultivation the larger and better will be the Pumpkins. Plant seed in May or June, about 8 feet apart; also in cornfields when you plant corn.

Large Cheese. Flat. One of the best varieties for the family garden. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 30 cts.; lb. 85 cts.

Connecticut or Large Field. Fine for pies and stock. Oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 85 cts.; 3 lbs. \$2.25.

Hundred Weight. This is the largest of all; some have weighed 200 pounds. For Fair Exhibit, this is the one to grow. Salmon color outside; bright yellow flesh; very sweet and tender. Pkt. 10 cts.; $\frac{1}{2}$ oz. 20 cts.; oz. 35 cts.; $\frac{1}{4}$ lb. \$1; lb. \$3.50.

Mammoth Potiron or Jumbo. One of the largest of all Pumpkins. Fine quality. Good for feeding stock and is a valuable culinary variety. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 40 cts.; lb. \$1.25.

Golden Oblong. Grows 15 to 20 inches long and about 8 to 10 inches in diameter. Skin is rich yellow; flesh light yellow and of finest flavor. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 40 cts.; lb. \$1.20.

Japanese Pie. A Crookneck variety. The skin is a deep green with dark stripes; flesh is a deep yellow; very fine. One of the best varieties for pies. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 50 cts.; lb. \$1.50.

Golden Cushaw or Crookneck. The best yellow Crookneck Pumpkin. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 40 cts.; lb. \$1.25.

Tennessee Sweet Potato. Bell-shaped. Sweet and tender flesh. Fine for pies. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 40 cts.; lb. \$1.25.

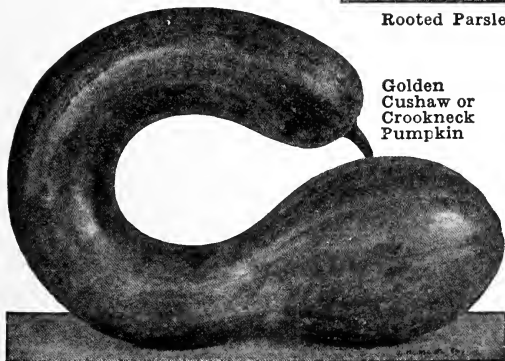
Green-striped Cushaw. A popular variety, with close-grained, sweet flesh. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 40 cts.; lb. \$1.10.

Schell's Quality Seeds Produce Quality Crops

MR. H. J. SELHART, of Ohio, writes: "We surely did raise some fine vegetables and flowers from your seeds—the finest I ever saw."

MR. HARVEY C. SNYDER, of Pa., is pleased. He writes us: "I am perfectly satisfied with all your seeds. I never had any trouble with any of them and always got exactly what I ordered."

We have very little space to print the letters of praise we get. Thousands of our customers write us as did these folks.



Golden Cushaw or Crookneck Pumpkin



Schell's Beauty Parsley

We know of no other variety that can compare with it. The stems are long, the foliage lacy and exquisitely curled, and the color is a very rich lively dark green. (See page 39.) Pkt. 5 cts.; oz. 20 cts.; 1/4 lb. 65 cts.; lb. \$2; 5 lbs. \$8.75.

Schell's Extreme Early Round Deep Scarlet Radish

Positively the earliest of all Radishes—ready in 16 to 18 days. Grow this for your first crop outside or in greenhouses. We have reduced the price 20 per cent. Pkt. 10 cts.; oz. 20 cts.; 1/4 lb. 45 cts.; lb. \$1.25; 5 lbs. \$5.50; 10 lbs. \$10; 100 lbs. \$90.

Schell's Early Scarlet Globe Radish

A perfected strain of this popular bright rich red Radish. If planted at the same time is ready when Schell's Extreme Early is over. Our strain of Early Scarlet Globe will give you a perfect crop of perfectly formed Globe Radishes with a color uniformly the same bright lively, fresh scarlet that sells them quick at a better price. We have reduced our prices 20 per cent from the pound price of last year. Pkt. 10c.; oz. 20c.; 1/4 lb. 40c.; lb. \$1; 5 lbs. \$4.25; 10 lbs. \$8; 25 lbs. \$18.75.

Schell's Pearl Forcing Radish

It is, without excepting any other variety, the earliest and the best quality, best shaped, long white Radish. Pure snowy white and so crisp, brittle, and richly flavored that you just naturally want more of them. They are ready to use in 3 to 4 weeks. The most popular Radish for outside garden culture and for greenhouses. Grow quantities of them; there are never any of Schell's Pearl Forcing left on any market. Pkt. 10 cts.; oz. 20 cts.; 1/4 lb. 45 cts.; lb. \$1.25; 5 lbs. \$6; 10 lbs. \$11.50; 25 lbs. \$25.

Our Radish Seed Crops are all produced from carefully selected, transplanted roots. This is why successful gardeners prefer our strains and are glad to pay a little more for them.

Fifteen years of continuous satisfaction! MISS E. VERNA GILLIN, of Pennsylvania, writes: "I have been using your seeds for fifteen years, and they have always given me the most satisfactory results."

FOUR VERY EXCELLENT RADISHES



Long Scarlet Short Top. Not only excellent in quality but a rich attractive color. It is a variety you should grow.



Scarlet Turnip White Tipped

SCARLET TURNIP WHITE TIPPED

This, as the illustration shows, is a very handsome Radish, bright scarlet with a white tip. It is very attractive when bunched. The tops are small. Ready to use 21 days after planting. The tops are tender and rich flavored. This is sometimes called Rosy Gem. Be sure you include it in your gardening plans. **Pkt. 5 cts.; oz. 15 cts.; 1/4lb. 40 cts.; 1/2lb. 60 cts.; lb. \$1; 5 lbs. \$4; 10 lbs. \$7; 25 lbs. \$16.25.**

LONG WHITE ICICLE RADISH

One of the best and most popular long white Radishes. It is long, slender, snowy white, very tender, and retains its good quality longer than most varieties. It is very early, ready to pull in 20 to 25 days in normal growing weather. Icicle should be grown by every gardener who is catering to please all trade. Our strain of it is extra fine. **Pkt. 5 cts.; oz. 15 cts.; 1/4lb. 40 cts.; 1/2lb. 60 cts.; lb. \$1; 5 lbs. \$4; 10 lbs. \$7; 25 lbs. \$16.25.**

EVERYBODY SHOULD GROW

It is just as important for gardeners to have different varieties of Radishes to offer their customers as it is for a merchant to have more than one kind of dress goods to offer his customers.

LONG SCARLET SHORT TOP

This is a fine Radish, ready to use 25 days after planting. It grows 5 to 6 inches long, is very brittle, and is a handsome rich red. We recommend it for the home garden and for market. **Pkt. 5 cts.; oz. 15 cts.; 1/4lb. 40 cts.; 1/2lb. 60 cts.; lb. \$1; 5 lbs. \$4; 10 lbs. \$7; 25 lbs. \$16.25.**

SCHELL'S SCARLET OLIVE-SHAPED WHITE TIPPED

A handsome Radish which we urge all our friends to grow because its bright scarlet color and attractive shape, together with its earliness and good quality, make it one of the best varieties. It is ready 25 days after planting. They are about one and a half inches long and one inch wide. We are sure you will like them and we know they are popular on every market where they are sold. **Pkt. 5 cts.; oz. 15 cts.; 1/4lb. 40 cts.; 1/2lb. 60 cts.; lb. \$1; 5 lbs. \$4; 10 lbs. \$7; 25 lbs. \$16.25.**



Schell's Scarlet Olive-shaped White Tipped. If you have not grown this variety before, be sure to do so this year.



Long White Icicle Radishes

RADISH

rows they may be kept clean of weeds. Rows may be made 4 or 6 or 12 inches apart, depending on the quantity you are growing. Sow seed thin enough so they do not need to be thinned out. Sow seed of winter Radishes in July and August; then take them up before freezing and store in pits or cover with sand in the cellar, and they will keep finely all winter. One ounce will sow a row 100 feet long; 10 pounds to the acre.

SPECIAL! On pages 40 and 41 we have seven of our leading Radishes in natural colors. Every one of them is so good that you should have all of them. Schell's **Extreme Early Round Deep Scarlet** is ready a few days ahead of Schell's **Early Scarlet Globe**, and close to this comes Schell's **Pearl Forcing**—all three ready for use within three to four weeks from sowing of the seed. The four on page 41 are also excellent varieties you should grow.

Schell's Special Forcing Round Radish, Red and White.

A handsome globe-shaped Radish with the clearest, richest, red top and almost the entire lower half of the globe a pure snow-white. It is very attractive when bunched for market and its delicious quality creates a demand for it again. Suitable for garden culture as well as the greenhouse. Pkt. 5 cts.; oz. 20 cts.; 1/4 lb. 45 cts.; lb. \$1.50; 2 lbs. \$2.80; 5 lbs. \$6.25.

Crimson Giant Forcing. Very fine round red; larger than Scarlet Globe. Pkt. 5 cts.; oz. 15 cts.; 1/4 lb. 40 cts.; lb. \$1; 2 lbs. \$1.80; 5 lbs. \$4.25.

Philadelphia White Box. Round white Radish. Pkt. 5 cts.; oz. 15 cts.; 1/4 lb. 40 cts.; lb. \$1; 2 lbs. \$1.80; 5 lbs. \$4.25; 10 lbs. \$8.

Early Round, Dark Red. Round, handsome, rich-colored. Pkt. 5 cts.; oz. 15 cts.; 1/4 lb. 40 cts.; lb. \$1; 2 lbs. \$1.80; 5 lbs. \$4.25; 10 lbs. \$8.

French Breakfast. Olive-shaped, red, with white tip. Pkt. 5 cts.; oz. 15 cts.; 1/4 lb. 40 cts.; lb. \$1; 2 lbs. \$1.80; 5 lbs. \$4.25; 10 lbs. \$8.

Giant White Stuttgart. A mammoth white Radish, the largest of the turnip-shaped varieties. Solid, crisp, and highly flavored. Drop seed 1 1/2 inches apart to give it the size. Pkt. 5 cts.; oz. 15 cts.; 1/4 lb. 40 cts.; lb. \$1.

Scarlet Olive-shaped. Rich scarlet color, olive-shaped. Pkt. 5 cts.; oz. 15 cts.; 1/4 lb. 40 cts.; lb. \$1.

LONG WHITE RADISHES

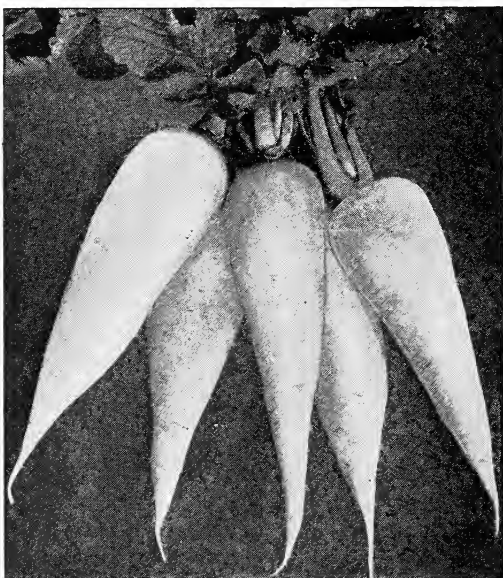
Long White Vienna or Lady Finger. If planted at the same time as Icicle, this variety will be ready for use as the crop of Icicle is over. Pkt. 5 cts.; oz. 15 cts.; 1/4 lb. 40 cts.; lb. \$1; 2 lbs. \$1.80; 5 lbs. \$4.25; 10 lbs. \$8.

White Strasburg. The best long white for growing during the summer season; does not get pithy so readily as the earlier varieties. Fine for all seasons. Pkt. 5 cts.; oz. 15c.; 1/4 lb. 40c.; lb. \$1; 2 lbs. \$1.80; 5 lbs. \$4.25.

LONG RED RADISHES

Chartier. Long red, with white tip. Very fine tender market Radish. Chartier has been a great favorite for many years. Our strain is very fine. Pkt. 5c.; oz. 15c.; 1/4 lb. 40c.; lb. \$1; 2 lbs. \$1.80; 5 lbs. \$4.25; 10 lbs. \$8.

Cincinnati Market or Glass Radish. This is sometimes called the Red Icicle because of its extreme earliness and fine quality. Its bright, clear color makes it a good seller on the market. Pkt. 5 cts.; oz. 15 cts.; 1/4 lb. 40 cts.; lb. \$1; 2 lbs. \$1.80; 5 lbs. \$4.25; 10 lbs. \$8.



White Strasburg Radishes



White Chinese Radish

Long Brightest Scarlet or Long Cardinal. Grows very quickly; color bright red, white tip; fine for bunching for market. Pkt. 5 cts.; oz. 15 cts.; 1/4 lb. 40 cts.; lb. \$1; 2 lbs. \$1.80; 5 lbs. \$4.25.

WINTER RADISHES

White Chinese. The large, stump-rooted white winter Radish. This is the best and most popular fall or winter Radish. Pkt. 5 cts.; oz. 15 cts.; 1/4 lb. 40 cts.; lb. \$1; 2 lbs. \$1.80; 5 lbs. \$4.25; 10 lbs. \$8.

Rose Chinese. Sow in the fall. Similar to the white, but red and not so large. Pkt. 5 cts.; oz. 15 cts.; 1/4 lb. 40 cts.; lb. \$1; 2 lbs. \$1.80; 5 lbs. \$4.25.

Round Black Spanish. The skin is almost black, but the flesh is white and very sweet. Sow in the fall. Pkt. 5 cts.; oz. 15 cts.; 1/4 lb. 40 cts.; lb. \$1.

Long Black Spanish. Sow in the fall. Like the above except that it is long instead of round. Pkt. 5 cts.; oz. 15 cts.; 1/4 lb. 40 cts.; lb. \$1.

Ever Have Trouble with Radish Maggots? CARCO WILL STOP IT

Mr. Page, of Eagle Gorge, says: "For five years we had been unable to grow a Radish on account of the maggots. Since using your Carco not one plant was eaten by a maggot." Hundreds of our customers have had similar experiences. Full directions for using with each package. Price of Carco, 1/2 pt. 60c.; pt. 90c.; qt. \$1.45; gal. \$3, ppd. Order it when you order your seeds.

Carco is not a poison. It is equally good for Cabbage, Onion, Cauliflower, and other plants. Use 2 to 3 ounces to each gallon of water. One pt. (16 ozs.) will make 8 gals. of solution. Apply to the soil before planting the seed. Continue spraying the soil every two to three weeks.

TOMATO

HOW TO GROW TOMATOES.—Plan to grow an early crop and a main or general crop. For market or your own use, the idea of an early Tomato is to have it as early as possible. The early varieties are all small fruits compared with the main-crop sorts; do not expect large early Tomatoes. It is well to grow several early and several late sorts if there is room enough. For early crop, sow the seed in February or March in greenhouse, hotbeds, or in boxes in the house for home-gardens. When plants are 2 inches high, transplant them indoors, giving room between the plants as they are short and stalky. If they are too close, they get long and "spindly." Set the plants out as soon as soil is in condition and there is no danger of freezing. They may also be grown in pots in the house, then set out when in blossom. For main crop, start seed two to four weeks later, transplant, then set out. When it can be done, we advise supporting plants on stakes, racks, or trellises. They do better, are more easily cultivated, and continue to yield longer. Grow King-of-All as one of your main-crop varieties. One ounce will produce about 3,000 plants.

My Tomato seed is saved from perfect-type fruits, and if your soil is right, the weather conditions at all favorable, and you give the growing plants the attention they deserve, you will obtain a crop of the most excellent fruits of any of the varieties I offer. You will thoroughly agree with this if you sow my seed.

See other Tomatoes on pages 44 and 45

If you use large quantities of Tomato seed, advise us how much you need, and we will quote you quantity prices.

Schell's Red-Bird Tomato

We consider this positively the best second-early Tomato.

Schell's Red-Bird is a perfect globe-shaped fruit, perfectly smooth, wonderfully prolific, many clusters having seven Tomatoes. The meat is solid, very richly flavored. Be sure to grow this very valuable variety. **Pkt. 10 cts.; 3 pkts. 25 cts.; 1/2oz. 40 cts.; oz. 75 cts.; 1/4lb. \$2; lb. \$6.50.**

Matchum. A very valuable variety developed at the Pennsylvania State College of Agriculture, by Dr. C. E. Myers. It is the result of a cross of the variety Hummer by Matchless; the very appropriate name was suggested by Dr. R. L. Watts, Dean of the College. It is earlier in maturity than either of its parents, classed as a second-early. The fruit is rich red, very evenly colored, globular-flattened, very smooth and solid. It yielded at the rate of 17.29 tons of marketable fruit to the acre, 50 per cent more than its parents. The recommendation of these state officials in charge of plant breeding will be sufficient assurance of its great value so that every person with a garden large or small will want to grow it. **Pkt. 10 cts.; 1/2oz. 40 cts.; oz. 75 cts.; 1/4lb. \$2; lb. \$7.**

Schell's Number Ten. We consider it a very valuable first-early Tomato. These Tomatoes are very solid, almost globe-shape, color rich, lively red, quality extra fine, ideal for shipping. They begin to color up evenly in about 90 to 100 days. Try it this year; it may be just what you want. **Pkt. 10 cts.; 1/4oz. 25 cts.; 1/2oz. 45 cts.; oz. 75 cts.; 1/4lb. \$2.50; lb. \$8; 10 lbs. \$75.**

Dwarf Champion. Deep purplish red. Plants stand up like small trees. **Pkt. 10c.; oz. 45c.; 1/4lb. \$1.50; lb. \$5.**

Early Acme. Early; purplish pink; prolific. **Pkt. 10 cts.; oz. 45 cts.; 1/4lb. \$1.50; lb. \$5.**

Enormous or Eight-to-a-Yard. Immense size; smooth and solid; deep red. **Pkt. 10 cts.; oz. 75 cts.; 1/4lb. \$2; lb. \$6.50.**

Golden Queen. Large, smooth, pure yellow. **Pkt. 10 cts.; oz. 45 cts.; 1/4lb. \$1.50; lb. \$5.**

Livingston's Globe, Improved Strain. A beautiful, perfect globe-shape, large, smooth; few seeds; ripens evenly. Color purplish pink. **Pkt. 10 cts.; oz. 50 cts.; 1/4lb. \$1.50; lb. \$5.**

Earliana, Schell's Strain. Extremely early and immensely productive. The fruits are crowded in clusters over the entire plant. Color is deep red. **Pkt. 10 cts.; oz. 50 cts.; 1/4lb. \$1.75; lb. \$5.50.**

Chalk's Early Jewel. Smooth; richly flavored; bright red color; almost as early as Earliana, and larger and just as prolific; more desirable where a first-early is not wanted. **Pkt. 10c.; oz. 40c.; 1/4lb. \$1.20; lb. \$4.**

Matchless. Very large, beautiful, cardinal-red fruits; solid and meaty, with few seeds. One of the heaviest yielders. An excellent main or general-crop variety. **Pkt. 10 cts.; oz. 40 cts.; 1/4lb. \$1.25; lb. \$4.50.**

New Red Rock. Very solid; smooth and of very fine flavor. It is an extraordinarily heavy producer. **Pkt. 10 cts.; oz. 50 cts.; 1/4lb. \$1.75; lb. \$5.50.**

Greater Baltimore. Main crop. Large; scarlet-red; heavy yielder. **Pkt. 10 cts.; oz. 40 cts.; 1/4lb. \$1; lb. \$3.50.**

Crimson Cushion. Large, handsome, crimson-colored fruits. **Pkt. 10 cts.; oz. 50 cts.; 1/4lb. \$1.75; lb. \$5.50.**

Bonny Best. Very early; a good forcing variety. Smooth, solid, and of the finest quality. **Pkt. 10 cts.; oz. 40 cts.; 1/4lb. \$1.20; lb. \$4.**

I. X. L. A very fine extra-early variety. **Pkt. 10 cts.; oz. 45 cts.; 1/4lb. \$1.50; lb. \$5.**

"West's First Early." One of the best for forcing in the greenhouse and for extra-early garden crop where earliness counts more than size, for this is a small Tomato. Color rich attractive red. All over the plants are clusters of from 6 to 18 Tomatoes each. **Pkt. 10c.; 1/2oz. 35c.; oz. 60c.; 1/4lb. \$2; lb. \$6.50.**

Ponderosa or Beefsteak. The largest Tomato in cultivation. Not so smooth as Stone or other smaller-fruited kinds, but very fine quality for slicing. Deep purple-crimson. Fleshy, with small seed-cells. **Pkt. 10 cts.; oz. 60 cts.; 1/4lb. \$2; lb. \$6.50.**

Yellow Ponderosa. Similar in every respect to the above, except that in color it is a golden yellow. **Pkt. 10 cts.; oz. 60 cts.; 1/4lb. \$2; lb. \$6.50.**

Dwarf Stone. Plants grow somewhat like Dwarf Champion. The fruits are large, bright scarlet and of finest shape. **Pkt. 10 cts.; oz. 45 cts.; 1/4lb. \$1.35; lb. \$4.50.**

June Pink. Similar in every respect to Earliana, except in color, it being a flesh-pink. **Pkt. 10 cts.; oz. 40 cts.; 1/4lb. \$1.20; lb. \$4.**

Stone. One of the most desirable main-crop varieties. Fruits large, smooth, bright scarlet, and of finest quality. Very productive. Ideal for home use or canning. **Pkt. 10 cts.; oz. 40 cts.; 1/4lb. \$1; lb. \$3.50.**

Disease and Wilt-Resistant Variety, The Norton. Developed by the United States Department of Agriculture for those who are having trouble with these diseases on their Tomatoes. The Norton resembles the Stone in color and shape. Excellent quality. **Pkt. 10 cts.; 1/4oz. 25 cts.; 1/2oz. 40 cts.; oz. 50 cts.; 1/4lb. \$1.75; lb. \$5.50.**

Penn State Earliana. Grown from stock seed of this very popular variety developed by Dr. C. E. Myers, of Penna. State College. **Pkt. 10 cts.; 1/2oz. 50 cts.; oz. 90 cts.; 1/4lb. \$2.75; lb. \$8.50.**

SMALL-FRUITED TOMATOES: Red Currant, Red Cherry, Red Pear, Red Plum, Red Peach, Yellow Cherry, Yellow Pear, Yellow Plum, Yellow Peach, Golden Husk or Strawberry, Purple Husk. One pkt. of any one 10 cts.; or 1 pkt. of each of the 11 varieties for 90 cts.; 3 10-ct. pkts. of any variety for 25 cts. (Oz. 60 cts.; 1/2oz. 35 cts.)

Mr. J. P. COYLE, Pa., is delighted. He writes us, July 14, 1930: "The seeds I purchased from you proved to be exceptionally good and my garden is the best in the whole community."

SCHELL'S MARGLOBE TOMATO

Our Schell's Special Strain of Marglobe is produced from original, pure-bred stock seed supplied to us by Dr. F. J. Pritchard, of the United States Bureau of Plant-breeding, the originator of this very valuable variety. We were among the very first to offer it, and since its introduction the demand for seed of it has been greater than the supply. We were sold out of it early last year. Marglobe is a very beautiful scarlet of perfect globe shape as shown in this illustration. It is a little earlier than Globe, yields more fruits, and has proved more resistant to fusarium wilt, nailhead rust, and other diseases than any other Tomato.

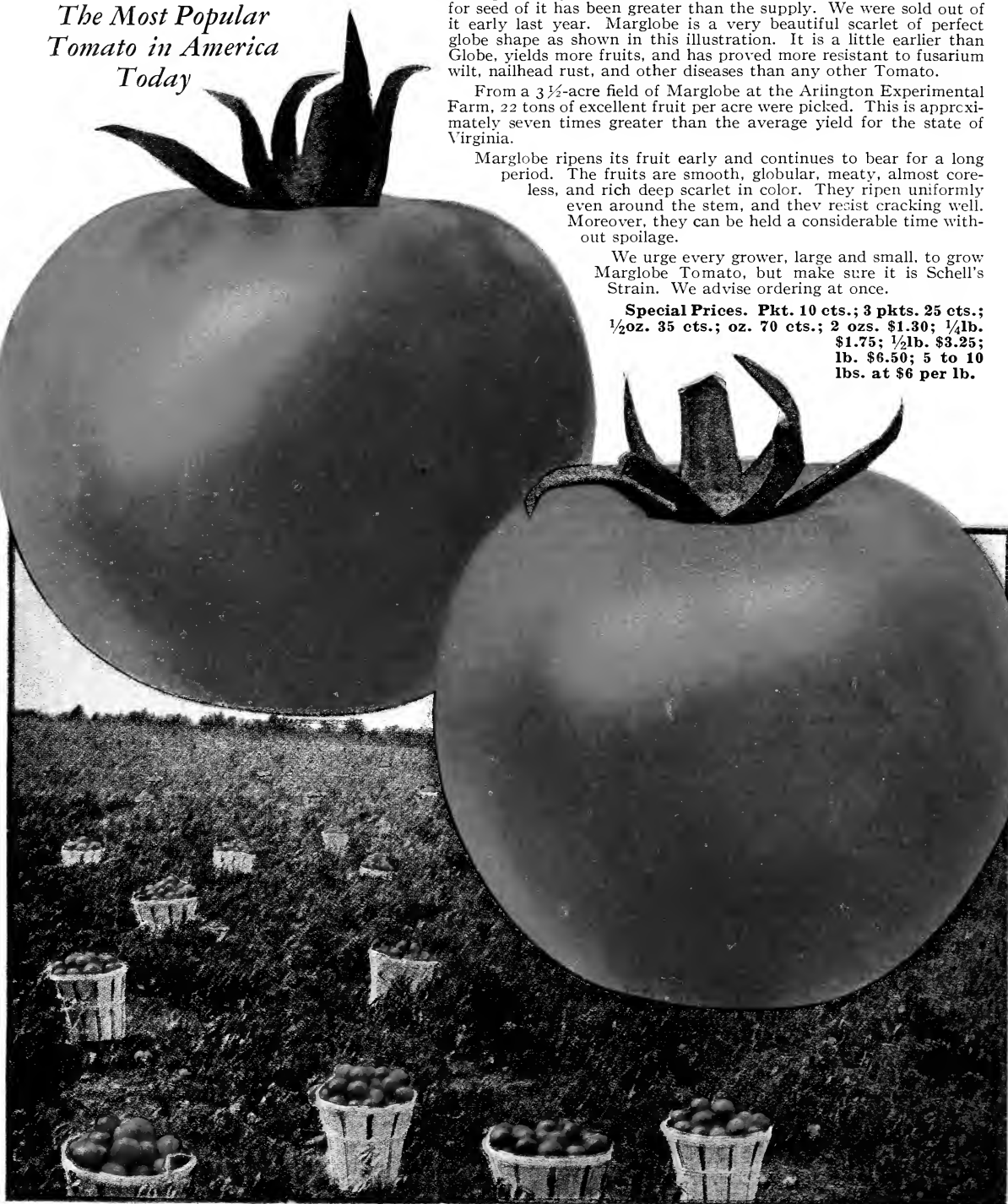
*The Most Popular
Tomato in America
Today*

From a 3 1/2-acre field of Marglobe at the Arlington Experimental Farm, 22 tons of excellent fruit per acre were picked. This is approximately seven times greater than the average yield for the state of Virginia.

Marglobe ripens its fruit early and continues to bear for a long period. The fruits are smooth, globular, meaty, almost coreless, and rich deep scarlet in color. They ripen uniformly even around the stem, and they resist cracking well. Moreover, they can be held a considerable time without spoilage.

We urge every grower, large and small, to grow Marglobe Tomato, but make sure it is Schell's Strain. We advise ordering at once.

Special Prices. Pkt. 10 cts.; 3 pkts. 25 cts.;
1/2oz. 35 cts.; oz. 70 cts.; 2 ozs. \$1.30; 1/4lb.
\$1.75; 1/2lb. \$3.25;
lb. \$6.50; 5 to 10
lbs. at \$6 per lb.



Schell's Strain Marglobe makes another enviable record. Among the seventy-three trial plots, of as many different strains, carried on at the Campbell Soup Company's Trial Farm, 1930, our Schell's Strain of Marglobe made a **perfect score**, every plant producing such perfect type fruits that our entire planting was selected for stock seed. Can anyone surpass that record? Better order all Schell's Quality Seeds and be sure of success.

SCHELL'S KING-OF-ALL TOMATO

The grandest of them all. Truly entitled to its name, for it outyields all others. It is perfect in shape, very large in size, and unexcelled in quality.

King-of-All Tomato is a main-crop variety. Its wonderful yield is one of its greatest values, starting off, as it does, rather early in the season with the plants crowded full of clusters of the most beautiful big deep red Tomatoes, perfectly smooth right up to the stem, and it continues to bear them until stopped by the grower or by frost. When put in baskets on the market, folks cannot resist them because of their beautiful, attractive appearance. They are *perfect*. The illustration is from an actual photograph of King-of-All, grown by one of my market-gardener customers, from the seed we sold him. Order it on my recommendation and I know you will be glad you did. **Pkt. 10 cts.; 1/2oz. 60 cts.; oz. \$1; 1/4lb. \$2.50; 1/2lb. \$4; lb. \$8.**

Schell's King-of-All Tomato. It is the leading main or general-crop Tomato. Be sure you order it and order a sufficient quantity of seed so you can have plenty of plants. Surplus plants often turn into a good profit.



OUR OWN PERFECTED STRAIN OF

JOHN BAER TOMATO

Who in all the world can surpass a record like this! It is just another one of those convincing proofs that Schell's Quality Seeds **grow better and yield better.**

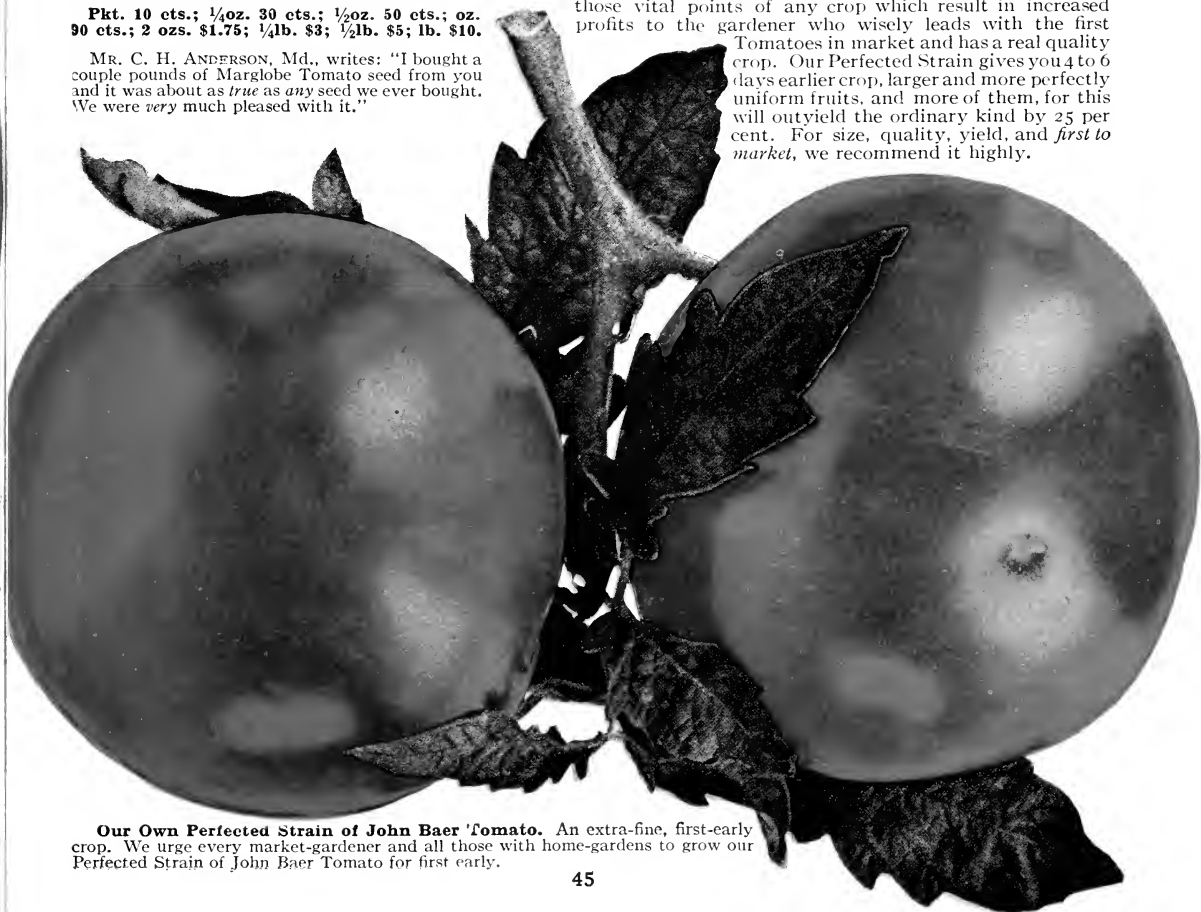
One of our large growers has this record. He wrote us: "Your special Perfected Strain of John Baer Tomato is yielding 30 tons per acre and bringing \$8.50 per three-quarter-bushel crate wholesale, the highest price paid on the New York market in the past forty years!" Will it not pay you to pay a little more for our seed and double the profits of your crops? Send us your order this year.

All who have grown the genuine **John Baer Tomato** know that it is a most valuable variety because of its extreme earliness, good size, shape, solidity, and heavy yield. Now this Perfected Strain of ours is such a wonderful improvement over the regular stock that many would say it deserves a distinct name, and we are distinguishing it by calling it *Our Own Perfected Strain of John Baer*. By intensive selection we have mastered and improved those vital points of any crop which result in increased profits to the gardener who wisely leads with the first

Pkt. 10 cts.; 1/2oz. 30 cts.; 1/2oz. 50 cts.; oz. 90 cts.; 2 ozs. \$1.75; 1/4lb. \$3; 1/2lb. \$5; lb. \$10.

Mr. C. H. ANDERSON, Md., writes: "I bought a couple pounds of Marglobe Tomato seed from you and it was about as true as any seed we ever bought. We were very much pleased with it."

Tomatoes in market and has a real quality crop. Our Perfected Strain gives you 4 to 6 days earlier crop, larger and more perfectly uniform fruits, and more of them, for this will outyield the ordinary kind by 25 per cent. For size, quality, yield, and *first to market*, we recommend it highly.



Our Own Perfected Strain of John Baer Tomato. An extra-fine, first-early crop. We urge every market-gardener and all those with home-gardens to grow our Perfected Strain of John Baer Tomato for first early.

Write for prices
on 1,000-lb. lots



Bloomsdale Spinach, as grown from my high quality seed

SPINACH *High-germinating Seed*

HOW TO GROW SPINACH.—Good rich soil is important to Spinach, both for its growth and in making the leaves more tender and succulent. Sow the seed in early spring in rows 12 inches apart; cover it an inch deep. Many broadcast the seed, covering with a harrow or rake. Make a sowing every two weeks for continuous crops. Do not sow seed in dry weather; it will never come up. It must have a moist soil. Sow in September for fall and early spring crops. Use straw or "strawy" manure when really cold weather comes. Nitrate of soda is splendid to give rapid growth to Spinach. One ounce will plant a row 100 feet long; 10 pounds to the acre when drilled.

King of Denmark. It is of excellent quality and it is especially valuable because it is so very slow to seed—this recommends it for late spring sowing. Oz. 5 cts.; ¼lb. 15 cts.; lb. 50 cts.; 10 lbs. \$3.75.

Long-standing Bloomsdale. A wonderful new variety that has an extremely dark green, very crumpled leaf. It stands the heat of summer better than the regular Bloomsdale, and will stand fifteen days longer before bolting to seed. Fine for late spring or summer. Oz. 5 cts.; ¼lb. 15 cts.; lb. 45 cts.; 10 lbs. \$3.50; 100 lbs. \$22.

Virginia Blight-resistant Bloomsdale Spinach. A very fine variety of the savoy type, with dark green, curled and crimped leaves. This variety was bred by the Virginia Experiment Station to resist blight. Oz. 5 cts.; ¼lb. 15 cts.; lb. 50 cts.; 5 lbs. \$2; 10 lbs. \$3.50; 50 lbs. \$17.50; 100 lbs. \$27.50.

Princess Juliana. Dark green crumpled leaf. Very fine long-standing sort for spring and summer. Oz. 5 cts.; ¼lb. 15 cts.; lb. 45 cts.; 10 lbs. \$3.50.

New Giant Eskimo. The leaf is intensely dark green, very thick and crumpled, with small ribs. Will stand the heat a long time without running to seed. Pkt. 5 cts.; ¼lb. 15 cts.; lb. 50 cts.; 10 lbs. \$4.50.

New Zealand. Sometimes called the "cut-and-come-again" Spinach. It forms a large plant covered with rich green leaves which keep coming as fast as others are cut, from early spring to fall. Pkt. 5 cts.; oz. 10 cts.; ¼lb. 25 cts.; lb. 75 cts.; 10 lbs. \$6.50.

Bloomsdale or Savoy-leaved. Reselected Strain. Leaves are curled and wrinkled. Very fine for fall or early spring sowing. The favorite of the market-gardeners. Ready to cut in 40 days. Oz. 5 cts.; ¼lb. 15 cts.; lb. 45 cts.; 10 lbs. \$3.35; 100 lbs. \$22.

Thick-Leaf. Large, thick, crumpled leaves of fine quality; very slow in running to seed; one of the best. Oz. 5 cts.; ¼lb. 15 cts.; lb. 45 cts.; 10 lbs. \$3.50.

Victoria. Heavy, crimped, dark green leaves; very fine for spring sowing; is very slow to run to seed. Oz. 5 cts.; ¼lb. 15 cts.; lb. 45 cts.; 10 lbs. \$3.50.

Long Season or All Seasons. The new Long-standing Bloomsdale is so much better than this that we will discontinue this variety.

Prickly or Winter. Oz. 5 cts.; ¼lb. 15 cts.; lb. 45 cts.; 10 lbs. \$3.50.

Schell's Hot-Summer Spinach.

A new variety of great value in that it may be sown early and also later than others, for it is not affected by the hot weather like other sorts. It has remained in perfect condition as long as a month after the other varieties had gone to seed. It is beautiful in appearance, having a distinct rich fresh green color different from others; the leaves are crimped; the quality the very best. I urge you to grow it. Pkt. 5 cts.; oz. 10 cts.; ¼lb. 25 cts.; lb. 75 cts.; 10 lbs. \$6.50; 50 lbs. \$25.

SALSIFY or VEGETABLE OYSTER

HOW TO GROW SALSIFY.—Sow early in the spring in drills 15 inches apart, 1 inch deep; thin to 6 inches in rows. Cultivate the same as carrots or parsnips. It is hardy, can remain in the ground all winter for early spring use, but should be taken up before it starts growing; take up a supply for use during the winter. Succeeds best in a light, well-enriched, mellow soil. Used the same as carrots; or, after having been boiled, it may be made into cakes and fried like oysters, which it resembles in flavor. One ounce for 50 feet of drill.

Mammoth Sandwich Island. The best variety. Grows to a large size and is very mild and delicately flavored. Pkt. 5 cts.; oz. 25 cts.; ¼lb. 75 cts.; lb. \$2; 2 lbs. \$3.70; 5 lbs. \$9.

Sweet Potato Plants

I make a specialty of an extra-fine selected strain of the Big Yellow Sweet Potatoes. Our plants are strong and well rooted. Ready in May but it is important that you place your order now.

Prices, 20 cts. per doz. (25 cts. postpaid); 65 cts. per 100 (75 cts. postpaid); \$2.50 for 500 (\$2.85 postpaid); \$5 per 1,000 (\$5.50 postpaid). Less than 500 at the single hundred price.

HORSE-RADISH ROOTS, Maliner Kren. A large, quick-growing variety, which is now the very best Horse-Radish grown. Large, strong cuttings, 35 cts. per doz.; \$1.50 per 100 (\$1.75 postpaid); \$12 per 1,000 by express; or \$14 per 1,000, postpaid.

RHUBARB, Victoria. The best variety. **Roots,** \$1 per doz. (\$1.25 postpaid); \$7 per 100 (\$7.50 postpaid). **Seeds,** Pkt. 10 cts.; oz. 20 cts.; ¼lb. 50 cts.; lb. \$1.75.



Mammoth Sandwich Island Salsify

SQUASH

Grow more Squash—
a fine winter crop

HOW TO GROW SQUASH.—Plant 8 or 10 seeds in each hill and have hills of bush varieties 3 to 4 feet apart and vining late sorts 6 to 8 feet apart each way. After danger of bugs is over, thin out all but four of the best plants. Before planting seeds, work manure in each hill. Winter Squash are also grown like Pumpkins in the corn fields at the same time you plant the corn, in every fourth hill. Spray Squash vines with Pyrox to kill bugs and prevent blight. One ounce will plant 25 hills; 4 pounds to the acre.

Golden Custard or Mammoth Yellow Bush (Yellow Pattypan). Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 45 cts.; lb. \$1.25.

Mammoth White Bush or White Pattypan. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 45 cts.; lb. \$1.25.

Chicago Warted Hubbard. In size and quality it is very much like the well-known Hubbard, but is more heavily warted and has very dark green—almost black—skin; flesh rich orange-yellow. Very fine. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 45 cts.; lb. \$1.35.

Golden Hubbard. In shape this is quite like the Improved Hubbard, but earlier. The skin is a rich orange-red and the flesh a deep orange of the best quality. An excellent keeper and a good sort for market. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 45 cts.; lb. \$1.50.

Boston Marrow. A fine winter sort, shaped like Hubbard. The skin is a bright orange and the flesh deep orange. A good keeper; yields heavily. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 45 cts.; lb. \$1.25.

Golden Summer Crookneck. Similar to **Giant Crookneck** but only about half as large, fruits measuring about a foot long, of bright orange color inside and out. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 45c.; lb. \$1.25.

Giant Summer Crookneck. The largest and earliest yellow crookneck. They are warty, deep orange color, and average 2 to 2½ feet long. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 45 cts.; lb. \$1.25.



Giant Summer
Crookneck Squash



Improved
Hubbard Squash

Improved Hubbard. One of the best and most popular Squashes. They are large, moderately warted, with dark green skin and very fine-grained flesh of richest orange. Very prolific. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 45 cts.; lb. \$1.40.

Fordhook (Vining). Wonderfully productive and a most desirable variety for both summer and winter. It is ready 55 days after planting. The fruits are oblong, 8 to 10 inches long, with smooth, light yellow skin and straw-colored flesh, having a rich delicious buttery flavor. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 45c.; lb. \$1.20.

Fordhook Bush. The same as the above, only **bush** form instead of vining, which allows closer planting. The fruits are shorter and thicker than the vining Fordhook. Prices the same as the vining Fordhook.

Delicious. A fall and winter Squash of medium size. They are top-shaped, average 5 to 10 pounds, and vary somewhat in both color and shape. The flavor is delicious and the flesh very thick dark orange. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 45 cts.; lb. \$1.40.

Cocozelle or Italian Vegetable Marrow. Fruits are 12 to 15 inches in length and 5 to 6 inches in diameter. An excellent summer variety of bush habit. The skin is dark green, marbled with yellow, and has dark green stripes. Ready to use 55 days from planting. Flavor excellent. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 45 cts.; lb. \$1.25.

Acorn or Table Queen. A new variety. The color of the skin is dark green; when overripe it changes to a buff flesh-orange. The fruits are oblong, slightly pointed at the blossom end, 7 inches long and 5 inches in diameter. Pkt. 5 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 60 cts.; lb. \$1.75.

TURNIP

MR. P. N. MILLER, Pa., grows a record crop. He writes: "I want to congratulate you on the high quality of your Turnip seed. I raised a *thousand bushels* from one pound of seed, the finest Turnips I ever saw."

HOW TO GROW THEM.—To have Turnips early, sow seed in early spring; for winter crop, sow in July and August. Sow alone or in corn fields at last cultivation of the corn. Do not sow too thick; in small gardens thin plants to 4 inches apart. Do not make soil too rich. Where chicken manure or heavy applications of stable manure have been used, it has caused the growth principally of foliage with only a small thin root instead of the heavy globe root and medium foliage it naturally should produce. One ounce of seed will sow a row 200 feet long; 2 pounds to the acre.



Perfect specimen of Purple-Top White Globe Turnip.
Grown from Schell's Quality Seed

Purple-Top White Globe. This is the best and most popular variety. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.; lb. 60c.; 10 lbs. \$5.50; 25 lbs. \$12.50.

Purple-Top Strap-Leaf Flat. A little earlier than the Globe. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 60 cts.

Purple-Top Milan, Extra-Early. Flat. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. 90 cts.

Red-Top White Globe. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 60 cts.

Yellow or Amber Globe. Yellow flesh; very fine. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 60 cts.

Early White Flat Dutch. All white, flat. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 60 cts.

Cow Horn. For stock; also used for a turning-under crop. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 60 cts.

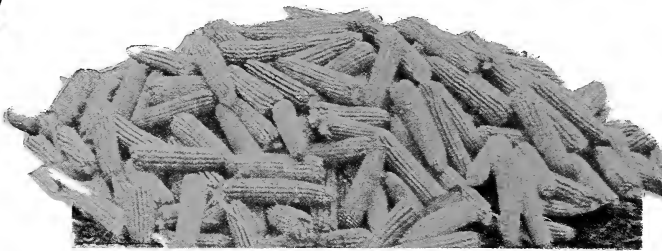
White Globe. Altogether white, globe-shaped. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 60 cts.

White Egg. White, shaped oval like an egg. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 60 cts.

Seven Top. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 40 cts.; lb. \$1.25.

RUTABAGA

Purple-Top Yellow Globe. Good for table use or for stock. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 60 cts.



Schell's Ninety-Day Seed Corn. The section of ear shown below shows the long grain and *very thin* cob.

70 pounds
of ears
makes
63 pounds
of shelled
Corn.

Our
customers
say: "It's
all Corn
and almost
no cob."



A very
valuable
90-Day
Corn.

Always
ready to
harvest
in 90 days
under
normal
growing
conditions.

Schell's Ninety-Day Seed Corn

After all, the **real purpose** in planting Corn is to **get CORN**,—all we can get of it—**not cobs, not fodder, but Corn**—those golden rows of **Corn** which surround the cob. With this variety you gain 7 pounds per bushel or 700 pounds to each 100 bushels, and 50 acres, averaging 100 bushels of ears, would mean 35,000 pounds more actual Corn or about 630 bushels gain. Its great value is in its earliness and the tremendous quantity of shelled Corn it produces. The fodder grows 8 to 10 feet high. You can plant this closer than the average and thus increase the yield. Ears average 10 inches long, with 16 rows of rich, dark yellow grains. Much preferred by millers who are ready to pay more for it. Do not delay sending your order, for the demand this year will be very unusual. Our tests of this variety all run 99 and 100 per cent.

PRICES, see center of page 49.

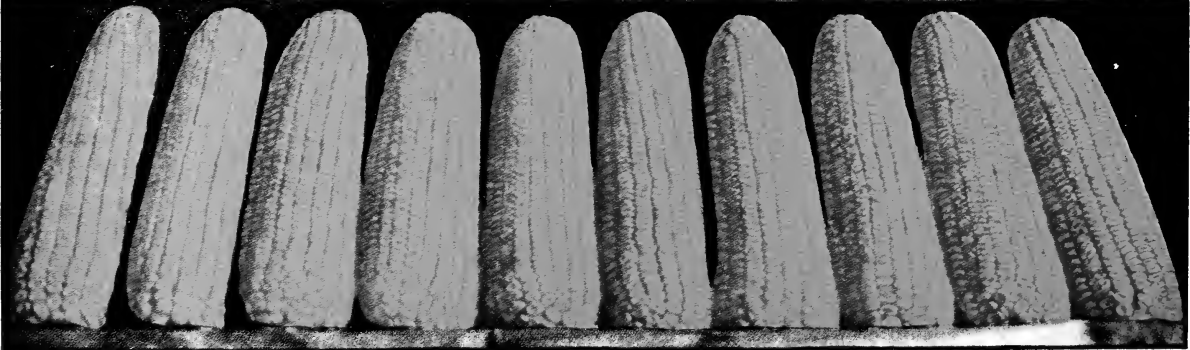
Schell's Big Yellow Dent

The Corn with a nation-wide reputation surpasses in size and yield everywhere. We place it at the head of the list of all varieties as the best general-crop Corn in cultivation.

Hundreds of letters like the following come to us from our customers everywhere.

Mr. J. HIBBS BUCKMAN, very prominent Attorney of eastern Pa., with a large farm near Philadelphia, writes me, Oct., 1930: "I have grown the *largest crop of the largest and finest Corn* from your *Schell's Big Yellow Dent*, that I *ever grew or ever saw*. And also a very wonderful crop of your *Schell's Ninety-Day*."

Read more about Schell's Big Yellow Dent on next page



• THEY GROW BETTER • THEY YIELD BETTER •

SEED CORN

See also pages 50 and 51
for 8 other good varieties

Read my advice to you at top of page 50: **Take care**, do not plant Seed Corn this year, simply because you have tested it and find it will grow. You want a **CROP** next fall that is a crop—you cannot get it from ordinary Corn but you can get it by planting high-yielding seed bred for yield, quality, root system, freedom from disease. Order your Seed Corn from the House of Quality, Schell's Seed House, and get a real crop.

Schell's Big Yellow Dent

See the Ears at the Bottom of Page 48

Schell's Big Yellow Dent Corn has literally swept the State of Pennsylvania in popularity as the best general-crop Corn. We have been called upon to supply thousands of bushels of this Corn annually to the wide-awake farmers, and every year finds us sold out before planting-time is over. This year will be no exception.

Schell's Big Yellow Dent was originally bred from Improved Leaming and Golden Dent. From these two good standard varieties it received its first good points of value. From Improved Leaming it inherited the length of grain and the broad rich foliage of the fodder. From the Golden Dent it inherited the broadness of its grain, the larger number of rows of grains, and the very beautiful rich golden yellow color. It produces a crop of the most perfectly uniform ears and has averaged **81 bushels of shelled Corn per acre**, which is **almost twice** as much as the average yield of other varieties as given by the Department of Agriculture. This average is but 46.3 bushels per acre. **Why not grow twice as many bushels to each acre and double your profits?**

Schell's Big Yellow Dent is a Big Corn, yet Matures in 110 Days. The ears are immense, 12 to 14 inches long, with 20 to 24 rows of long, broad grains. It is without question one of the most valuable Yellow Dent Corns ever produced because of its immense yield—at least 50 per cent and often 100 per cent greater number of bushels to the acre than any of the average yields of other varieties. The stalks grow from 12 to 15 feet high, giving an immense quantity of fodder heavily covered with big, broad leaves. If you want the biggest and best crop in the neighborhood, then grow **Schell's Big Yellow Dent**. Plant it in May and it will mature in September. Remember it takes no more seed, no more work in preparing the land, planting and cultivating to grow a **big crop of Schell's Big Yellow Dent** than it does to grow an ordinary crop of common Corn. The surest way to make farming pay you profits is to plant seed that will **produce larger crops**. It costs \$4.50 per bushel, which equals \$1.13 as the cost of seed for each acre you plant, which should produce for you a magnificent crop of perhaps 50 to 75 bushels more Corn off every acre than you are getting now, by spending that amount on each acre.

Hundreds of wise farmers who planted **Schell's Big Yellow Dent** for their main crop tell me they grew the largest crop of the biggest ears of the finest quality Corn they ever grew in all the years they have farmed. Here is the way they write us:

MR. SAMUEL T. PATTERSON, Indiana, writes: "I planted your Schell's Big Yellow Dent and have the *best crop of Corn I ever had* in all the *forty years* I have been farming."

Another big crop in Maryland. MR. ARTHUR R. HARDY writes: "I planted your Big Yellow Dent and grew *more Corn to the acre* than I ever had before."

Now, friends, order just as early as you can so you will not be disappointed, for we believe we will be sold out early this year.

PRICES OF EACH OF THE TWO VARIETIES, SCHELL'S BIG YELLOW DENT and SCHELL'S NINETY-DAY, ARE AS FOLLOWS: Bus. (56 lbs.) \$4.50; ½bus. \$2.35; ¼bus. \$1.25. At these prices you pay the freight or express. Bags are free. If your order for Seed Corn, Field Seeds, and Garden Seeds totals 300 pounds or more, then we pay the freight, if you live within 300 miles.

POSTPAID PRICES: At these prices we pay the postage and bags are free. If you are within 150 miles of Harrisburg, then the postpaid prices to you are: Bus. \$5.20; ½bus. \$2.75; ¼bus. \$1.50. If you are more than 150 miles, but not more than 300 miles from Harrisburg, then the postpaid prices would be: Bus. \$5.75; ½bus. \$3.05; ¼bus. \$1.65.

POSTPAID PRICES ON SMALL QUANTITIES. Pkt. 10 cts.; qt. 25 cts.; qt. 45 cts.; 2 qts. 65 cts.; 4 qts. 95 cts.

QUANTITY PRICES. When ordered in these quantities we pay the freight within 300 miles and bags are free. 5 bus. \$21.75; 10 bus. \$42.50; 25 bus. \$103.75.

SCHELL'S
IMPROVED

Reid's Yellow Dent Seed Corn

Every Ear Selected in the Field with Utmost Care

A Finer Crop of Seed Corn You Never Saw

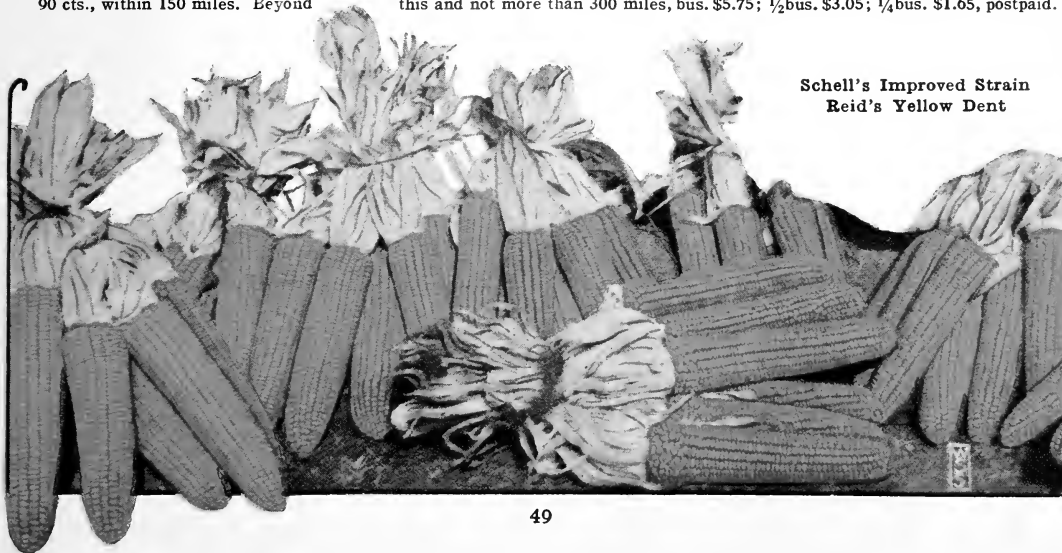
Reid's Yellow Dent is one of the most popular varieties and is grown extensively everywhere. The color is a rich golden yellow; it is a real Dent Corn. Ears are 9 to 12 inches long and 7 to 8 inches in circumference. Matures in about 110 days.

It was grown from an exceedingly thoroughbred lot of stock seed and, fortunately, had the most favorable conditions, which brought the crop through to perfection. It was a beautiful crop of seed and I know all of you who are fortunate enough to get some of it will be loud in your praise of both the seed and the crop it produces for you. Our tests on it have all run 100 per cent.

PRICES OF REID'S YELLOW DENT: Bus. (56 lbs.) \$4.50; ½bus. \$2.35; ¼bus. \$1.25. At these prices you pay the freight or express.

POSTPAID PRICES: At these prices we pay postage or freight and bags are free. Bus. \$5.20; ½bus. \$2.75; ¼bus. \$1.50; 4 qts. 90 cts., within 150 miles. Beyond this and not more than 300 miles, bus. \$5.75; ½bus. \$3.05; ¼bus. \$1.65, postpaid.

Schell's Improved Strain
Reid's Yellow Dent



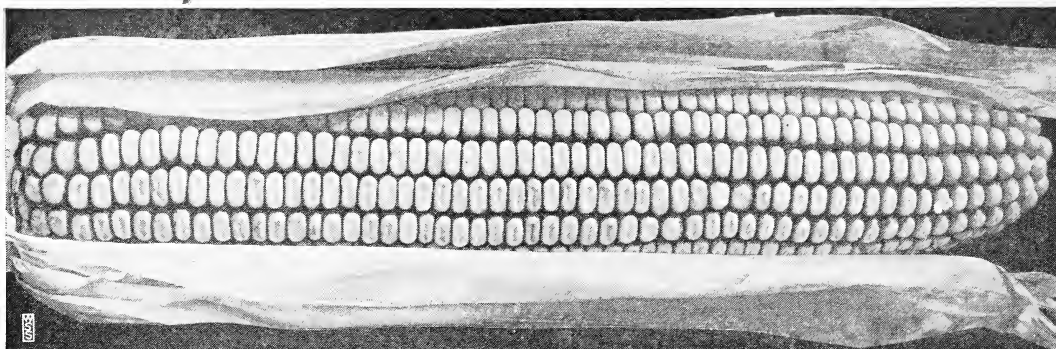
SEED CORN

My Farmer Friends, Heed My Advice and Profit by It!

The Corn crop in the United States last year (1930) was the smallest and poorest in quality in the history of our country. Hundreds of thousands of farmers must have Seed Corn. This great need will lead to great quantities of very poor Corn being offered as Seed Corn. It may grow but **it is not fit for you to plant**, for you **want** and you **need** the biggest crop of the best-quality Corn possible to grow this year. Cribbs will be empty and prices for this year's crop should be high, **so be cautious! Take no chances! Plant this year, above all years,**

Pure-Bred, High-Yielding Seed—Fortunately We Have It

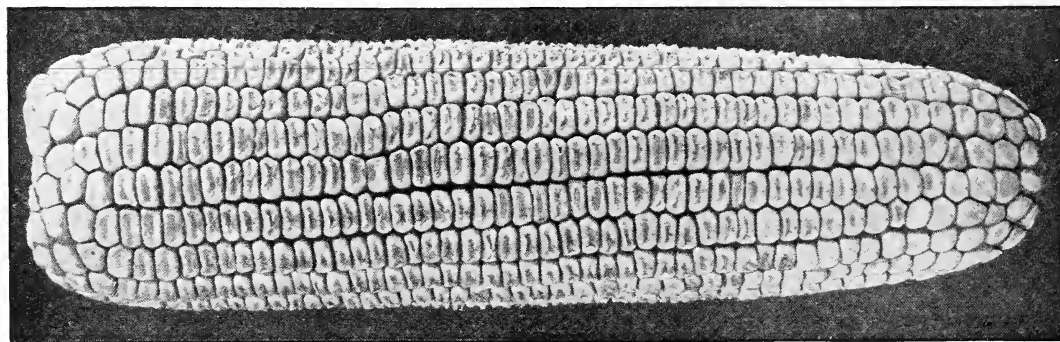
We were exceedingly fortunate in having many of our Seed Corn crops growing along the streams where they received all the advantages of moisture from both soil and air, as a result of which we are able to offer you **the finest quality Seed Corn we ever grew, and we have put the "clamps" on low prices, and we are going to keep them low.** This, our Seed Corn, which we are selling to you at these low prices, **is worth twice as much** as we are asking you for it. This is my opportunity to do **you** a favor, who helped make last year the biggest year in the history of our business, and I know you will appreciate this. You must, however, order early if you would make sure of getting seed, for we anticipate an extraordinary number of orders and cannot tell how long our supply will last.



Schell's Early Smoky Dent. Ears 9 inches long. Ready to harvest in 75 days

Schell's Early Smoky Dent

This is the earliest Field Corn of all. Under normal growing conditions it is ready to harvest 75 days after planting, being thoroughly matured in that time. Its earliness makes it a most remarkably valuable variety for a quick Corn crop, which is greatly needed this year. It is also desirable for replanting other Corn crops when necessary, or to allow two crops, or for clearing the ground for fall seeding. The stocks grow 7 to 9 feet high, and the ears are 9 inches long, with 12 to 16 rows. It will mature also in New York, Vermont, and Maine. It has a distinctive color, a beautiful dark reddish yellow. Our germination tests on this variety are 100 per cent. This is a good variety for **every** farmer to grow at least **some this year** for a quick crop to help out with your feed-expense. **Prices**, see bottom of page 51.



Schell's Early Golden Surprise. A very, very excellent 90-day Corn

Schell's Early Golden Surprise

Here is Corn I very highly recommend. The photograph above shows the type of the ears, which average 10 inches long. The Corn is a very rich bright golden yellow color and deep and broad. Its cob is thin and the fodder averages 10 feet with two fine ears on many stalks. It is an **early Corn**, maturing in 90 days with normal growing weather. Our seed crop of this variety is beautiful seed indeed, and the many germination tests we have made all run from 98 to 100 per cent—none below 98. Buy this dependable Seed Corn so you know what to expect. **Prices**, see bottom of page 51.

Schell's Improved Leaming

It is Ready to Harvest in 100 to 110 Days

Please note we call this Schell's **Improved Leaming** for the reason that Leaming is one of the best old varieties. It has been on the market many years and is widely grown. We have, however, seen some crops that were so badly mixed or run out that, while they were still called Leaming, they were not Leaming at all. Our **Schell's strain of Improved Leaming** is kept pure and good by constant breeding and selection and growing it isolated from all others. This year our seed is **exceptionally fine**. Improved Leaming produces ears 10 to 12 inches long, with 18 to 20 rows of deep yellow grains.

The stalks grow 12 feet high, and having broad foliage, it makes an excellent silage Corn as well as a crib Corn. You will make no mistake if you order **Schell's Improved Leaming**. Our germination tests of it have all been 99 and 100 per cent—none less than 99 per cent. **Prices**, see bottom of this page.

Funk's Yellow Dent Corn

A pedigreed Corn, bred from thoroughbred parentage for years and is positively one of the biggest yielders in cultivation, for almost every stalk has two perfect, beautiful golden ears loaded with their wealth of rich grains, having from 20 to 24 rows of grains, producing two to three times as much Corn to the acre as that worn-out stuff still bearing the name of Corn which so many folks continue to plant, not because they want another crop of half "nubbins," but because they think it is "pretty good." **Funk's Yellow Dent** matures in 100 days, ears very uniform, average 9 inches, stalks average 10 feet. It is an excellent 100-day Corn. Our seed tests all grew 100 per cent. **Prices**, see bottom of this page.

Eureka Ensilage Corn

A great favorite for filling silos. Has a record of 70 tons of ensilage grown on one acre

Eureka is a smooth white Dent Corn with large kernels while its fodder grows from 12 to 18 feet high. It grows taller, has more leaf, and will produce more tons of good material for the silo than any other kind. **The proper time to cut ensilage** is when it is in blossom—watch the tassel. It is better to cut early than too late. For years we have supplied thousands of dairy farmers with our high-quality seed of Eureka. Our germination tests on our Eureka have all been either 98, 99, or 100 per cent. **Prices**, see bottom of this page.

Lancaster Sure Crop Corn

We Have a Splendid Lot of Seed of This Popular Variety

A very dependable variety to mature under the most unfavorable growing conditions. **Lancaster Sure Crop** matures early (in about 100 days), the ears are very long, and the rich light yellow grains are of medium width and length. Our seed has been produced from the originator's stock. This variety averages 12 feet in height. The stalks are well supplied with broad leaves, making it a very valuable silage Corn, while as a cribbing Corn it is very desirable and is highly recommended by Farm Bureau Agents throughout the state. Our germination tests of this variety are all 99 and 100 per cent.



Schell's Improved Leaming

Golden Queen

This variety originated in York County, Pennsylvania, and is very popular there as well as in other sections of Pennsylvania and in Indiana. It matures its crop in 100 to 110 days. The ears are very uniform, of good size, about 10 inches long, with 16 to 18 rows of good-sized grains, fairly long and wide. Stalks grow 10 feet high. We have very fine seed of it testing 98 to 100 per cent. **Prices**, see bottom of this page.

Schell's White-Cap Yellow Dent

This is a very popular Corn because it does well on thin soils. The grain is light yellow, with a white cap. Ears are very good size, very uniform; fodder 10 to 12 feet on good soil. Our tests on White-Cap are 98, 99, and 100 per cent. **Prices**, see bottom of this page.



Lancaster Sure Crop Corn

PRICES. Here is our opportunity to help you this year, and we are doing it. We have the seed, and although we could sell every bushel we have at from \$6.50 to \$8 per bushel, we prefer to take care of you folks, our regular customers, who depend on us for your seed year after year, and we are giving you very special prices.

PRICES OF EACH OF THE ABOVE EIGHT VARIETIES ON PAGES 50 AND 51 ARE AS FOLLOWS: Bus. (56 lbs.) \$3.85; 1/2 bus. \$2.10; 1/4 bus. \$1.25. At these prices you pay the freight or express. Bags are free. If your order for Seed Corn, Field Seeds, and Garden Seeds totals 300 pounds or more, then we pay the freight, if you live within 300 miles of here.

POSTPAID PRICES. At these prices we pay the postage and bags are free. If you are within 150 miles of Harrisburg, then the postpaid prices to you are: Bus. \$4.55; 1/2 bus. \$2.50; 1/4 bus. \$1.50. If you are more than 150 miles, but not more than 300 miles from Harrisburg, then the postpaid prices would be: Bus. \$5.15; 1/2 bus. \$2.80; 1/4 bus. \$1.65.

POSTPAID PRICES ON SMALL QUANTITIES. Pkt. 10 cts.; pt. 20 cts.; qt. 30 cts.; 2 qts. 50 cts.; 4 qts. 80 cts. **QUANTITY PRICES.** When ordered in these quantities we pay the freight within 300 miles and bags are free. 5 bus. \$18.50; 10 bus. \$36; 25 bus. \$87.50. These quantities may be one variety or any of the above 8 varieties on pages 50 and 51.

SCHELL'S QUALITY FLOWER SEEDS

It is not difficult to grow flowers in abundance when Schell's Quality Seeds are sown. MRS. MARY C. ALEXANDER, Lancaster County, Pa., got 3 *Blue Ribbons* and 3 *First Prizes*. She writes us: "I exhibited some of the flowers grown from the seeds I purchased from you and carried home from our fair 3 *Blue Ribbons* on Asters, Snapdragons, and Zinnias."

Here is another *First Prize* on Schell's Quality Flowers: MRS. WILLIAM S. FORBERT, of Pa., writes: "My little daughter, aged 9, belongs to the Lower Wakefield Flower Club, and she won *First Prize* on her Zinnias grown from your seed."

Grow an Abundance of Flowers—for your own pleasure and profit as well. Farmers, there is no more profitable crop for you to grow and take to market than flowers—they sell quickly and at good prices and they cost very little. **My Flower Seeds are the Best that Grow.**

How to Grow Flowers. Flowers are divided into three classes: **Annuals**, **Biennials**, and **Perennials**, and these three are each divided into two kinds: **Hardy** and **Half-Hardy** as follows:

Hardy Annuals. Sow in the open ground or garden early in the spring, last of April or during May. These will bloom abundantly the first year and die in the fall.

Half-Hardy Annuals. These should be sown in boxes indoors or in hotbeds in March or April, and the plants set out in the place they are to bloom in the garden, in May. They will bloom first season, then die.

Hardy Biennials. Sow the seed of these outside during the last of April or during May; they will not bloom until the following year, after which they die.

Half-Hardy Biennials. Sow the seeds in the house in boxes or in hotbeds in March or April, set the plants out where they are to bloom in May. They will bloom the following year, then die.

Hardy Perennials. When once started these will bloom year after year and will not freeze out or die unless by some influence other than nature. Sow the seeds outdoors last of April or during May and they will begin blooming the next

season and continue for years, or by starting indoors or in hotbeds and setting plants out in May, some of the hardy perennials will bloom the first year and thereafter each succeeding year. The seed may also be sown during July and August outside, and these plants will bloom the next season and thereafter. These are hardy and need no protection over winter, but a covering of manure or leaves is beneficial.

Half-Hardy Perennials. Sow the seed indoors in boxes or in hotbeds in March or April. Some of these are especially suited for pot culture; others may be set out in the garden in May but must be taken up in the fall before frost and grown in pots in the house during the winter. They will bloom during the winter or the next season and each succeeding year.

It is Important to Have a Good Seed-bed where the tiny new-born plants will be properly nursed. Have the soil worked very fine, work in manure—Wizard Brand Pulverized Sheep Manure is the very thing needed—we have it—cover the seeds lightly; after they have sprouted do not let the soil dry out or the tender sprouts will die and that will end it as far as that seed is concerned. When moistening the seed-bed do it with a very fine spray, never with a hose unless it can be made to make a very fine misty spray. Sow seed in rows so the plants may be kept weeded and cultivated. Then transplant where you want them to bloom. In lifting leave as much earth on the roots as possible. Use the hoe, but do not hoe too deeply. Keep the surface broken always, for plants get more nourishment from the air than they do from the soil.

Here Are Three Books I Highly Recommend to You

If you are especially interested in growing flowers from seed sown in the spring—those producing a wealth of bloom in the flower-garden and for cutting during summer and fall, then order "**A Little Book of Annuals.**" Price \$1.50. If you are growing perennials, the hardy flowers that stand the winters and bloom year after year, then order "**A Little Book of Perennials.**" Price \$1.50. If you are deeply interested in floriculture, everything about flowers—then by all means order "**Commercial Floriculture,**" a book by Fritz Bahr, a great practical authority on the subject. Price \$5.50! This book will give you more real, practical help than you could get in twenty-five years of personal experience.

SWEET ALYSSUM—Madwort

This popular flower is a hardy annual. It is one of the easiest flowers to grow and it blooms all the time without attention. By occasional loosening of the soil and regularly trimming off the spent blooms, the new blooms will be brighter and the whole plant richer. For plants to present a solid sheet of blooms, and for a border or mixing among other bedding plants or for baskets it is unequalled. The Carpet of Snow grows but 2 or 3 inches high and makes a veritable carpet of snowy whiteness which is very beautiful. The Little Gem grows from 4 to 6 inches; hence, if wanted for cutting, this variety would have longer stems.

Carpet of Snow (*A. procumbens*). White. Pkt. 5 cts.; ¼ oz. 25 cts.; oz. 75 cts.

Little Gem (*A. compactum erectum*). White. This variety is very dwarf, but not so much so as the Carpet of Snow. Pkt. 5 cts.; ¼ oz. 25 cts.; oz. 75 cts.

Basket of Gold (*A. saxatile compactum*). Hardy perennial. Bright yellow flowers.

Blooms first year if started indoors. Early. 1 foot. Pkt. 10 cts.; ¼ oz. 40 cts.;

oz. \$1.50.

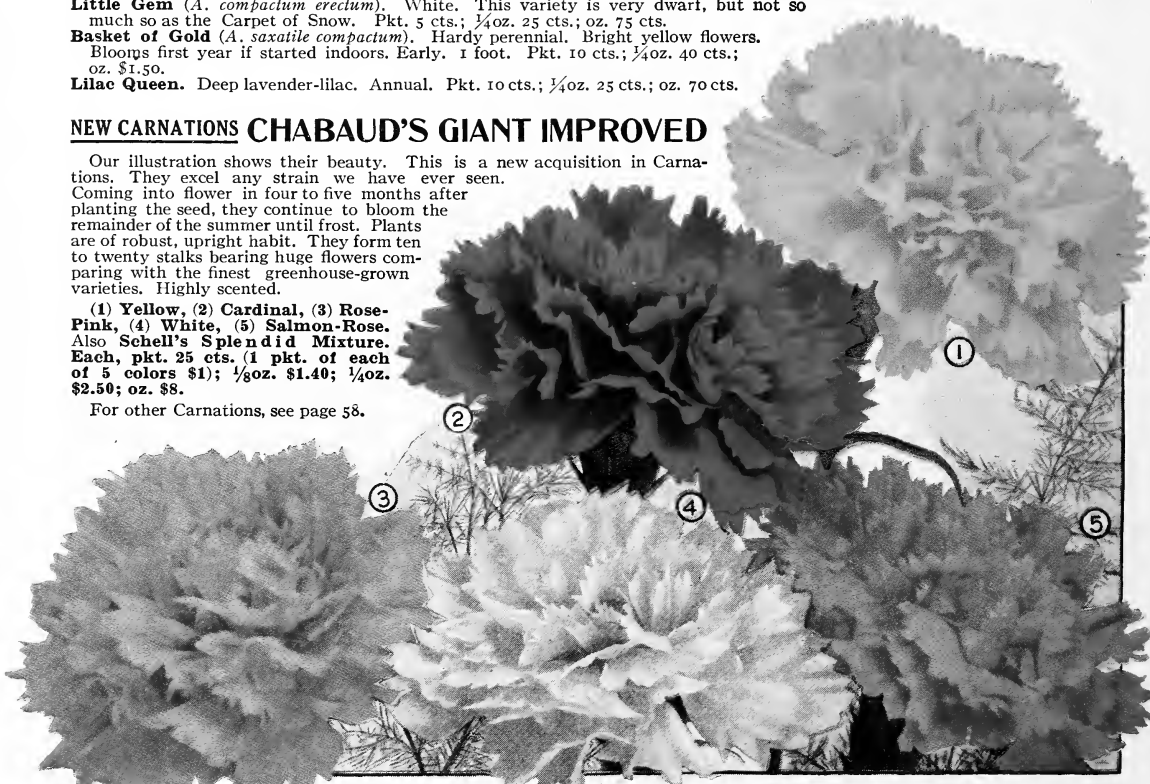
Lilac Queen. Deep lavender-lilac. Annual. Pkt. 10 cts.; ¼ oz. 25 cts.; oz. 70 cts.

NEW CARNATIONS CHABAUD'S GIANT IMPROVED

Our illustration shows their beauty. This is a new acquisition in Carnations. They excel any strain we have ever seen. Coming into flower in four to five months after planting the seed, they continue to bloom the remainder of the summer until frost. Plants are of robust, upright habit. They form ten to twenty stalks bearing huge flowers comparing with the finest greenhouse-grown varieties. Highly scented.

(1) Yellow, (2) Cardinal, (3) Rose-Pink, (4) White, (5) Salmon-Rose. Also Schell's Splendid Mixture. Each, pkt. 25 cts. (1 pkt. of each of 5 colors \$1); ¼ oz. \$1.40; ½ oz. \$2.50; oz. \$8.

For other Carnations, see page 58.



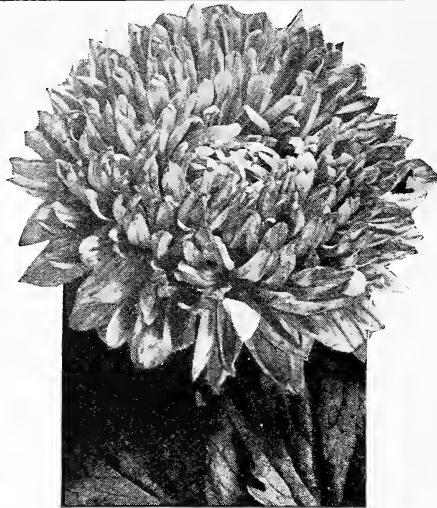


Schell's New California Giant Asters

A new type of this favorite flower just recently introduced. It has received the most enthusiastic praise from professional and amateur growers. Without question, it is one of the most gorgeous varieties of Aster in cultivation today.

The flowers are very large (5 inches across), full double, borne on long, strong stems, and the colors are exceedingly bright and rich. As the illustration shows, the petals are curled and interlaced so gracefully that the flowers are very beautifully formed. It is midseason in flowering. Be very sure to grow this splendid variety.

Separate colors: Deep Rose, Light Blue, White, Peach Blossom, Dark Purple, and Mixed Colors. Each, pkt. 15 cts. One pkt. each of above 5 colors for \$1; $\frac{1}{8}$ oz. 60 cts.; $\frac{1}{4}$ oz. \$1; $\frac{1}{2}$ oz. \$1.75; oz. \$3.



Queen of the Market Aster

ASTERS Hardy Annual

THE FAVORITE FALL FLOWER

Schell's Quality Asters

SCHELL'S VICTORIA ASTERS. This is one of the most wonderful varieties to bloom, each plant bearing from 40 to 50 flowers. The plants grow about 15 inches high and when grown in beds or as borders they make a beautiful effect for they grow very even and are covered with a mass of color. They bloom from early in August until late October. We have the following separate colors: **Rose-Pink, White, Fiery Scarlet, Purple-Violet, and Mixed Colors**, each, pkt. 15 cts., $\frac{1}{4}$ oz. 75 cts., $\frac{1}{2}$ oz. \$1.40, oz. \$2.50.

Special! One pkt. each of 4 separate colors, 50 cts.

SCHELL'S SPECIAL STRAIN CREGO GIANT COMET ASTERS. The flowers are very large, measuring 5 inches across when growing conditions are favorable. They are full, double, and well formed, much like chrysanthemums, very fine for cut-flowers. The plants grow about 2 feet high. **Rose-Pink, White, Crimson, Purple, Azure-Blue, Deep Rose, Mixed Colors**, each, pkt. 10 cts., $\frac{1}{4}$ oz. 50 cts., $\frac{1}{2}$ oz. 85 cts., oz. \$1.50.

Special! One pkt. each of 6 separate colors, 50 cts.

HEART OF FRANCE. A very beautiful Aster. The plants grow about 2 feet high and are well branched. The flowers are rich ruby-red, the largest of all red Asters. They bloom in September. Pkt. 10 cts., 3 pkts. 25 cts., $\frac{1}{4}$ oz. 75 cts., $\frac{1}{2}$ oz. \$1.40, oz. \$2.50.

SCHELL'S FANCY YELLOW ASTER. Flowers are full, double, and fairly large. It is by far the best yellow we have ever seen. Pkt. 15 cts., 2 pkts. 25 cts., $\frac{1}{4}$ oz. 80 cts., $\frac{1}{2}$ oz. \$1.50, oz. \$2.75.

Asterium. The flowers are very large, double, and well formed, very much like chrysanthemums, from which they have been named. Plants grow 2 feet tall. They come into bloom a little earlier than Crego. **Lavender, White, Rose-Pink, and Mixed**, each, pkt. 10 cts., $\frac{1}{4}$ oz. 50 cts., $\frac{1}{2}$ oz. 90 cts., oz. \$1.65.

Special! One pkt. each of 3 separate colors, 25 cts.

NEW EVERLASTING ASTER. Flesh color. This curious Aster resembles a large helichrysum. When cut and dried it retains its color and shape as an everlasting flower. Pkt. 10 cts., 3 pkts. 25 cts., $\frac{1}{4}$ oz. 50 cts., $\frac{1}{2}$ oz. 90 cts., oz. \$1.75.

HARDY PERENNIAL ASTER (Michaelmas Daisies). If the seed is sown early, they will bloom the first year. The flowers are single, daisy-like, and all colors. Plants grow 2 to 3 feet tall. Pkt. 10 cts., 3 pkts. 25 cts., $\frac{1}{4}$ oz. \$1.25, $\frac{1}{2}$ oz. \$2.25, oz. \$4.

PINK ENCHANTRESS. This truly is a magnificent, full-double pink Aster. The flowers grow from three to four inches in diameter. It is a soft delicate pink, upright in habit of growth, with large, broad leaves, stems long, strong and graceful. It blooms between the earliest and the late varieties, being midseason. The general effect of the large, delicately colored flowers is indescribably soft and pleasing. Pkt. 10 cts., 4 pkts. 35 cts., $\frac{1}{4}$ oz. 45 cts., $\frac{1}{2}$ oz. 85 cts., $\frac{1}{2}$ oz. \$1.50, oz. \$2.50.

SCHELL'S EARLIEST WHITE. The earliest Aster in cultivation. It is earlier than the Extra-Early Queen of the Market, or Queen of the Earlies. Ten to twenty immense, double, feathery flowers are produced by the plants on long, slender, upright stems. The petals are long and beautifully

recurved. The ragged, irregular petals in the center of the flowers add to the beauty and grace of this earliest of all Asters. Planted at the same time, my new Earliest White Aster will bloom a week earlier than Queen of the Market. This makes it valuable in the markets. **White.** Pkt. 10 cts., $\frac{1}{4}$ oz. \$1, $\frac{1}{2}$ oz. \$1.75, oz. \$3.25.

QUEEN OF THE MARKET. This variety is extra early, following my Earliest White. The plants are dwarf and branching. The flowers are very double and valuable for cutting. I have it in the following separate colors: **Pure White, Pink, Crimson, Blue, and All Colors Mixed.** Each, pkt. 10 cts., $\frac{1}{4}$ oz. 35 cts., $\frac{1}{2}$ oz. 60 cts., oz. \$1, $\frac{1}{2}$ lb. \$3.50.

EARLY LAVENDER GEM. When first open, the flower is an exquisite lavender, deepening with age. The flower is always full-double, showing no tendency to produce single or semi-double blooms. The flowers are borne in profusion on long stems. **Early Lavender.** Pkt. 10 cts., $\frac{1}{4}$ oz. 45 cts., $\frac{1}{2}$ oz. 85 cts., oz. \$1.50.

CALIFORNIA GIANT ASTERS. These are of the chrysanthemum type of flowers, immense in size, long stems, full-double. I highly recommend including these in your order, and I am sure when you see these marvelous flowers you will be pleasantly surprised. **Separate colors: Deep Rose, Light Blue, White, Peach-Blossom, Dark Purple, and Mixed Colors.** Each, pkt. 25 cts., $\frac{1}{4}$ oz. 60 cts., $\frac{1}{2}$ oz. \$1, $\frac{1}{2}$ oz. \$1.75, oz. \$3.

SCHELL'S NOBLE ASTER. Noble, because the plants are so vigorous and stand up so straight that they cannot but be admired for their firm, upright growth. The strong, stiff flower-stems are long and straight and the flowers are unusually large for so early a variety. The flowers are so very double and the petals so close that they are almost round or globe-shaped. My Noble Asters follow my Earliest White in blooming. They are early but not so early as the Earliest White. **Mixed Colors.** Each, pkt. 10 cts., $\frac{1}{4}$ oz. 45 cts., $\frac{1}{2}$ oz. 85 cts., oz. \$1.50.

MIKADO or ROCHESTER. The flowers are immense in size, 5 to 6 inches across, and are borne on long stems. The plants grow 18 to 24 inches and are of branching habit. Indeed a very valuable variety for garden, show, and for cut-flowers. **Pink, White, Lavender, Purple, and all these colors Mixed.** Each, pkt. 10 cts., $\frac{1}{4}$ oz. 45 cts., $\frac{1}{2}$ oz. 85 cts., oz. \$1.50, $\frac{1}{2}$ lb. \$5.

SCHELL'S GRANDEST ASTER. Without a doubt this is the grandest and most beautiful Aster in cultivation. The immense, fluffy flowers, measuring 4 to 6 inches in diameter, are a glorious mass of gracefully reflexed petals, crossing, curling over each other in their individual habit, making the finished flowers the grandest of all Asters. The plants are very vigorous and the flowers are borne on long, stiff stems. This variety follows in bloom the Noble Asters and precedes in bloom the later varieties. I now have five colors of this Aster. **Lavender, Pink, Pure White, Crimson, Purple, and Mixed.** Each, pkt. 15 cts., $\frac{1}{4}$ oz. 85 cts., $\frac{1}{2}$ oz. \$1.50, oz. \$2.50.

DAYBREAK. This beautiful Aster is one of those rare gems that have come to stay; no private garden is complete without it and for florists' use it is unsurpassed. The flowers are round as a ball, very large and full, on long stems; the color a lovely seashell-pink. The plant flowers very early, and is a continuous, free bloomer, and a compact, strong grower. **Pink.** Pkt. 10 cts., $\frac{1}{4}$ oz. 75 cts., $\frac{1}{2}$ oz. \$1.40, oz. \$2.50.

PURITY. Is a fitting companion to Daybreak, being identical with it in form and habit, but the blooms are pure white. A finer combination of color cannot well be imagined than the massing together of these two beauties, either in bouquet groups or for decorative design. **White.** Pkt. 10 cts., $\frac{1}{4}$ oz. 75 cts., $\frac{1}{2}$ oz. \$1.40, oz. \$2.50.

SCHELL'S LATE BRANCHING ASTER. This magnificent Aster still reigns supreme. It is as well known among European as American growers, and every up-to-date florist has a fine display in his show windows just before the chrysanthemum comes in—in fact it is often mistaken for the chrysanthemum, which it very much resembles. It begins blooming about August 15 and continues throughout the season. The large flowers are borne on long, graceful stems from 15 to 20 inches in length. **Snowy White, Pink, Crimson, Purple, Lavender**, all in separate colors and **All Colors Mixed.** Each, pkt. 5 cts.; $\frac{1}{4}$ oz. 40 cts.; $\frac{1}{2}$ oz. 70 cts.; oz. \$1.25; $\frac{1}{2}$ lb. \$4.

AGERATUM (Floss Flower). Hardy Annual. Dwarf, compact-growing plants covered with a sheet of bloom throughout the season. Splendid for bedding, edging or pot culture.

Little Blue Star. Bright blue flowers on tiny plants not over 4 to 5 inches high. Fine for edging. Pkt. 20 cts.; 3 pkts. 50 cts.; $\frac{1}{4}$ oz. 75 cts.

Blue Perfection. Deep blue. 9 in. Pkt. 5 cts.; $\frac{1}{4}$ oz. 40 cts.

Snowball. Pure white. 8 in. Pkt. 5 cts.; $\frac{1}{4}$ oz. 25 cts.

Mixed. Blue and white. Pkt. 5 cts., $\frac{1}{4}$ oz. 25 cts.

AMARANTHUS (Joseph's Coat). Hardy Annual. Very showy plants, 3 to 5 feet high, desirable for backgrounds or massings, or interspersed with other bedding plants. The foliage is variegated; the upright plumes and pendant-like tassels are very interesting. The varieties are known as Love-Lies-Bleeding, Joseph's Coat of Many Colors, Prince's Feather, etc.

All Varieties Mixed. Pkt. 5 cts., $\frac{1}{4}$ oz. 25 cts.

ACHILLEA Ptarmica, The Pearl. Hardy Perennial. The plant grows about 2 feet high and from spring until frost it is covered with heads of pure white, double flowers. It is very easily grown from seed and blooms the first season if sown early. Pkt. 20 cts.; 3 pkts. 50 cts.; $\frac{1}{4}$ oz. \$1.75.

ARCTOTIS grandis (African Daisy). A handsome annual from southwest Africa. Plants 2 to 3 feet high. Flowers white on the upper surface and the reverse of petals is pale lilac-blue. Beautiful for cutting as well as garden decoration. Pkt. 10 cts.; 3 pkts. 25 cts.; $\frac{1}{4}$ oz. 30 cts.; $\frac{1}{2}$ oz. 50 cts.

ARGEMONE (Mexican or Prickly Poppy). Annual. A very pretty and odd ornamental plant about 3 feet high. Pale green, spiny foliage with silver midrib. The poppy-like flowers are 3 inches across, of very satiny texture. Sow seed in spring when soil is warm and they will begin blooming in July and continue until frost.

Platyceras roseus. Rich ruby-rose color. Pkt. 10 cts.; $\frac{1}{4}$ oz. 25 cts.; $\frac{1}{2}$ oz. 45 cts.

Hybrida grandiflora, Mixed. Pkt. 10 cts.; $\frac{1}{4}$ oz. 25 cts.; $\frac{1}{2}$ oz. 45 cts.

BALSAM APPLE (*Momordica*). Hardy Annual. A curious climbing vine; grows 10 feet from seed; the foliage is very ornamental, while the fruits are golden yellow, warted and, when ripe, open and show the seed in the brilliant carmine center. Pkt. 5 cts.; $\frac{1}{4}$ oz. 25 cts.

BALSAM PEAR. Same as the above except the fruits are long pear-shaped. These are used for medicinal purposes. Pkt. 5 cts.; $\frac{1}{4}$ oz. 25 cts.



Argemone (Mexican or Prickly Poppy)

BABY'S BREATH (*Gypsophila*). Charming, free-flowering, elegant plants that do well in any good garden soil. The dainty, misty white panicles of bloom are used extensively for mixing in with other bouquet flowers. They are grown by the acre in the suburbs of Paris and London to be used with other cut-flowers. Plants grow about 2 feet.

Elegans alba grandiflora. Annual. White. Pkt. 5 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 45 cts.; $\frac{1}{4}$ lb. \$1.

Rosea (viscosa). Annual. Delicate pink. Pkt. 5 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 45 cts.; $\frac{1}{4}$ lb. \$1.

Paniculata fl.-pl. (Double). Hardy Perennial. Plants grow 3 feet and are covered with dainty little double white flowers, on much-branched panicles. Splendid for bouquets alone and with other flowers. Retain their beauty for months after being cut. Pkt. 10c.; $\frac{1}{4}$ oz. \$2.50; $\frac{1}{2}$ oz. \$4.50.

Paniculata (Single). Hardy Perennial. Single white flowers. Pkt. 10 cts.; $\frac{1}{4}$ oz. 30 cts.; $\frac{1}{2}$ oz. 50 cts.; oz. 90 cts.

BALLOON VINE (*Cardiospermum Halicacabum*). Hardy Annual. A rapid-growing annual vine; does best in a light soil and warm situation; flowers are white; the seed-pods look like miniature balloons and are of great interest to the children. Grows 15 feet. Pkt. 5 cts.; $\frac{1}{4}$ oz. 15 cts.; oz. 25c.

BROWALLIA (Amethyst). Annual. Very beautiful in the garden where it blooms profusely from July until frost. Plants grow 1 $\frac{1}{2}$ feet high and if lifted and potted in the fall and cut back, they will bloom indoors throughout the winter. Flowers are somewhat star-shaped. **Blue, White, Mixed.** Each, pkt. 5 cts.; $\frac{1}{4}$ oz. 30 cts.; $\frac{1}{2}$ oz. 60 cts.

BLUE FLAX. See *Linum*.



Brachycome (Swan River Daisy)

BRACHYCOME (Swan River Daisy). Annual. The plants grow 10 inches high and are a mass of very pretty blue and white flowers throughout the summer. Fine for edging, for massing, pot culture, and as a short-stem cut-flower. Pkt. 10 cts.; $\frac{1}{4}$ oz. 40 cts.; $\frac{1}{2}$ oz. 75 cts.

BALSAM or LADY'S SLIPPER, Camellia-flowered. These are beautiful flowering Balsams. An old and favorite garden flower, producing its gorgeous masses of beautiful, brilliant-colored, double flowers in great profusion; of easy culture; succeeds in a good, rich soil; tender annuals; 3 feet. Start the seed indoors in April or sow out-of-doors in May. To grow fine specimens they should not be closer than 18 inches. I have the following colors separate and all of them in mixture: **Rose, Salmon King, Red and White Spotted, White, Bright Scarlet, Mixed.** Price of either separate colors or mixed, pkt. 5 cts.; $\frac{1}{4}$ oz. 25 cts.; $\frac{1}{2}$ oz. 45 cts.

BACHELOR'S BUTTON (*Centaurea Cyanus*, Blue), and **Globe Amaranth**, Hardy Annual. The latter is also called Bachelor's Button. The *Centaurea Cyanus*, Blue, is also known as Cornflower, Blue Bottle, Ragged Sailor, Bluet, or Kaiserblume. It is the favorite, dark blue variety so much used for cutting. The flowers of the other sort, the Globe Amaranth, resemble clover heads and are dried and used as winter bouquets. (See page 56 for *Centaurea Cyanus* and page 59 for Globe Amaranth).



Browallia (Amethyst)

MR. E. D. LANDIS, Pa., writes: "We certainly are delighted with the fine service and good seeds we are getting from you. Yours for a prosperous year."

CENTAUREA CYANUS (CORNFLOWER)

This is one of those very popular flowers grown in almost every garden because of their beauty, both in bedding and for bouquets. They are easy to grow and from seed sown in early May outside, they will bloom abundantly until frost, and usually reseed themselves, coming up year after year. Centaureas alone make very beautiful bouquets and when the blue varieties are worked in with yellow flowers, such as calendulas, calliopsis, and marigolds, they are very attractive. We urge you to grow all varieties and plenty of them.

Double
Centaureas

Rose, fl.-pl., Reselected. Double. Very fine, rich, clear rose-pink. Pkt. 10 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 80 cts.

Blue, fl.-pl. (Florist's Strain). Extra fine, very beautiful double blue. Pkt. 10 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 80 cts.

Alba fl.-pl. Pure white flowers; very double. Pkt. 10 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 80 cts.

Double Mixed. A mixture of rose, blue and white. Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; oz. 50 cts.

Single Blue. The old favorite single blue. Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; oz. 50 cts.

Single Mixed. Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; oz. 50 cts.

(For other varieties of Centaureas see page 58)

CHRYSANTHEMUMS, Coronarium

Double-flowered Annuals

These hardy annuals give an abundance of beautiful bouquet flowers early in the fall. We recommend growing all you can of them. Do not confuse them with the large Japanese perennial variety. The plants grow about 2 feet high and the flowers are borne on long stems. Pkt. $\frac{1}{4}$ oz. Oz.

Double White.	\$0 05	\$0 20	\$0 50
Double Yellow.	05	20	50
Double Lemon.	05	20	50
Double Mixed.	05	20	50

HELIOTROPE

The beautiful and graceful Heliotrope, with its delightful perfume, is a very fine flower for bouquets and is excellent also for bedding. A mass, carpet effect, is beautiful beyond description. It is a half-hardy perennial and if the seed is sown indoors in the spring, the plants, when set out, will bloom throughout the summer.

Choicest Mixed. Pkt. 10 cts.; 3 pkts. 25 cts.; $\frac{1}{4}$ oz. 45 cts.; $\frac{1}{4}$ oz. 80 cts.; oz. \$3.

Annual
Chrys-
anthe-
mums

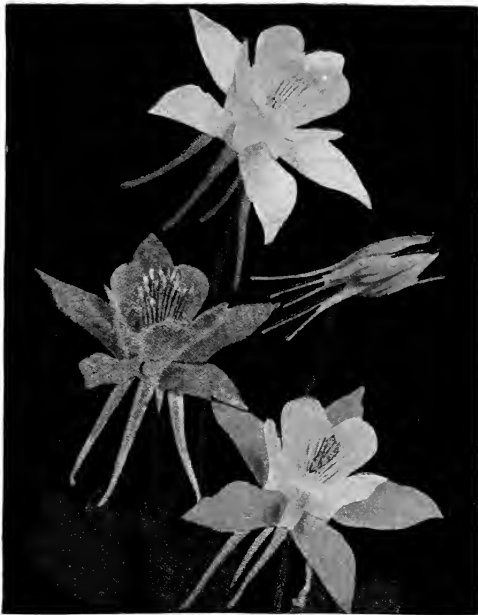
FORGET-ME-NOTS, Myosotis

Every flower-garden should have in it the dainty, lovely Forget-me-not. It is beautifully effective when used as a border with other flowers that bloom in May and June and when grown in mass or clusters. A hardy perennial, but should be given protection in fall and winter. Sow the seed any time from May until mid-summer or start indoors. Grows 8 to 10 inches high.

Alpestris, Blue. Pkt. 10 cts.; 3 pkts. 25 cts.; $\frac{1}{4}$ oz. 35 cts.; oz. \$1.25.

Forget-Me-Nots,
Myosotis

Heliotrope



AQUILEGIA (Columbine). Beautiful and graceful in both flower and plant. A very effective flower to plant in beds, borders, among hardy shrubbery, and it is a very wonderful cut-flower for vasing. While this is a hardy perennial, yet if the seed is sown early in the spring, it will often bloom the same season and then continue to bloom abundantly each year thereafter. Seed may also be sown in August or September and will come up early in the spring and bloom during that summer. Plants grow 2 feet high. Our *Schell's Mixed Colors* will give you a marvelous show of colors.

Cærulea (Rocky Mountain Blue Columbine). Pkt. 10 cts.; $\frac{1}{2}$ oz. 50 cts.; $\frac{1}{4}$ oz. 90 cts.

Chrysantha. Yellow. Pkt. 10 cts.; $\frac{1}{2}$ oz. 50 cts.; $\frac{1}{4}$ oz. 90c.

Long-spurred Pink Hybrids. Pkt. 15 cts.; $\frac{1}{2}$ oz. \$1.

Schell's Mixed Colors. Very graceful, long-spurred flowers of every color. Very effective for cut-flowers. Pkt. 10 cts.; 3 pkts. 25 cts.; $\frac{1}{2}$ oz. 50 cts.; $\frac{1}{4}$ oz. 90 cts.; oz. \$3.



COREOPSIS lanceolata grandiflora (Perennial Calliopsis). A splendid cut-flower, the plants being covered with their showy bright yellow flowers in the greatest abundance from June until frost the first year by sowing the seed early and every year thereafter. The plants grow about 20 inches high. Pkt. 10 cts.; $\frac{1}{4}$ oz. 25 cts.; $\frac{1}{2}$ oz. 45 cts.; oz. 70 cts.



CANTERBURY BELLS or CUP-AND-SAUCER (*Campanula Medium calycanthemata*). Hardy Biennial. This is the most beautiful type of this grand, old-fashioned flower. It differs from the ordinary type in having an extra-large calyx, which is of the same color as the flower, giving the appearance of a cup and saucer. One of the noblest and most effective plants in the garden. They can be grown just as successfully in pots during the winter. We can supply in separate colors—**Blue, White, or Pink, and Mixed Colors.** Each, pkt. 10 cts.; 3 pkts. 25 cts.; $\frac{1}{4}$ oz. 65 cts.

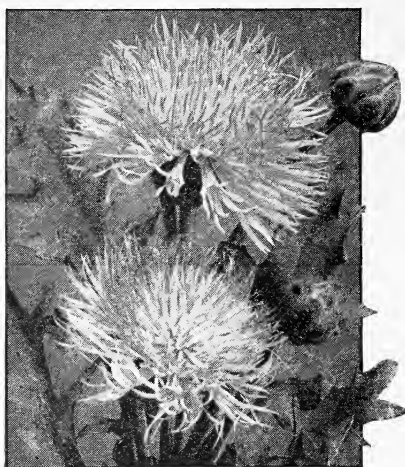
MR. HENRY LOWDEN, Pa., is pleased. He writes me: "I think your seeds are the *best* I have ever planted. I am sure every seed grew that I bought from you."

MR. LEWIS A. SNYDER, Pa., writes: "Your seeds were the *best* I ever bought."



DOUBLE ENGLISH DAISY (*Bellis perennis*). Hardy Perennial. Used so much for borders and for cutting. The plants grow only 4 to 6 inches high and are covered with the double flowers, from early spring until late summer.

Giant Rose, Giant White, and Double Mixed. Each, pkt. 10 cts.; 3 pkts. 25 cts.; $\frac{1}{2}$ oz. 45 cts.; $\frac{1}{4}$ oz. 75 cts.



Centaurea imperialis (Sweet Sultan)

CENTAUREA Imperialis (Royal Sweet Sultans). Annual. These beautiful, fragrant, graceful flowers, borne on long strong stems, are one of the most charming of all bouquet flowers. **Amaranth Red, Brilliant Rose, Deep Lavender, Purple, White, Splendid Mixed.** Each, pkt. 5 cts., $\frac{1}{4}$ oz. 25 cts., $\frac{1}{2}$ oz. 45 cts., oz. 80 cts.

Suaevolens (Yellow Sweet Sultan; Grecian Cornflower). Sweet-scented, large, showy bright-colored flowers, very fine for cutting. Pkt. 5 cts., $\frac{1}{4}$ oz. 25 cts., $\frac{1}{2}$ oz. 45 cts.

gymnocarpa (Dusty Miller). Fine cut silvery foliage. Makes a nice edging to a bed. Pkt. 5c., $\frac{1}{4}$ oz. 25c., $\frac{1}{2}$ oz. 45c. *Cineraria maritima candidissima* is also called Dusty Miller.

CALENDULA (Pot Marigold). Hardy Annual. One of the best and showiest free-flowering hardy annuals growing in any good garden soil, producing a fine effect in beds or mixed borders; particularly bright in late fall, continuing in bloom from early summer until killed by frost; valuable also for pot culture, blooming freely in winter and early spring; fine for bouquets, being used very extensively by florists, 1 foot.

Favorite. Cream, striped yellow. Pkt. 5 cts.

Lemon Queen (Sulphurea). Sunflower-yellow. Pkt. 5 cts.

Meteor. Creamy white, striped orange. Pkt. 5 cts.

Nankeen (Le Proust). Cream, flushed apricot. Pkt. 5 cts.

Orange King. Dark orange-red, dark center. Pkt. 5 cts.

The Ball. (Florist's Strain.) Orange, light center. Pkt. 5c.

Any of above *Calendulas*, $\frac{1}{2}$ oz. 20 cts., oz. 35 cts.

Mixed Colors. Pkt. 5 cts., $\frac{1}{4}$ oz. 15 cts., oz. 25 cts.

CALIFORNIA POPPY. See *Eschscholtzia*.

CALLIOPSIS, Golden Wave. Hardy Annual. Bright golden yellow, with brown centers. An edging of this resembles a stripe of gold, from a distance. Pkt. 5 cts., $\frac{1}{4}$ oz. 25 cts.

CANDYTUFT. Hardy Annual. These have long been among the most highly prized of garden annuals. The best effect is produced by raising the plants in masses, the seeds being sown where the plants are to bloom. Plant several lots for succession of blooms.

Empress. This is the finest of all white varieties, the plants being a complete mass of flowers. Fine for cutting and for this reason is the best for florists. Pkt. 5 cts., $\frac{1}{4}$ oz. 25 cts.

For Hardy Candytuft see *Iberis*.

CARNATIONS, Marguerite. Half-hardy Perennial (with protection can be wintered over outside). These are the Carnations for growing outdoors with other garden annuals. They begin flowering a few weeks from the time the seed is sown. The flowers are large and double and highly scented. Do not confuse these with the fancy Carnations grown in greenhouses by the florists. It is impossible to grow those fancy Carnations to perfection in the ordinary flower-garden; they must have greenhouse culture; not so, however, with the Marguerite variety; these grow in any good garden soil. Splendid for bouquets.

Pure White, Crimson, Mixed Colors. Each, pkt. 10 cts., $\frac{1}{4}$ oz. 40 cts., $\frac{1}{2}$ oz. 75 cts.

Chabaud's Giant Improved. Acquisition in Carnations. They excel any strains we have ever seen. Coming into flower in four to five months after planting the seed, they continue to bloom the remainder of the summer until frost. Plants are of robust, upright habit. They form ten to twenty stalks bearing huge flowers comparing with the finest greenhouse-grown varieties. Highly scented. 1. Yellow. 2. Cardinal. 3. Rose Pink. 4. White. 5. Salmon-Rose. Also Schell's Splendid Mixture. Each, pkt. 25 cts. (1 pkt. of each of five colors \$1.), $\frac{1}{4}$ oz. \$1.40, $\frac{1}{2}$ oz. \$2.50, oz. \$8.

CANARY-BIRD VINE (*Tropaeolum canariense*). Annual. A fast-growing vine with good foliage and beautiful little canary-colored flowers somewhat resembling a bird with its wings partly expanded. The flower sprays are very pretty and fine for vases. Will keep for a week. Vine grows 15 to 20 feet in a season. Sow where it is to bloom. Pkt. 5 cts., oz. 40 cts.

CARDINAL CLIMBER (*Quamoclit hybrida*). Annual. This is one of the best annual climbers, growing 15 to 20 feet. Its beautiful, fern-like foliage almost hidden by the bright cardinal flowers make a rich effect. Pkt. 15 cts., $\frac{1}{4}$ oz. \$1, $\frac{1}{2}$ oz. \$1.80.

CELOSIA Childsi (Chinese Woolflower). Very interesting plants, growing 2 to 3 feet, each branch having a large head of rich crimson flowers that look like silk. Fine for bedding and for cutting. Bloom all summer. Pkt. 10c., $\frac{1}{4}$ oz. 50 cts.

CHEIRANTHUS Allioni (Siberian Wallflower). Biennial. A very attractive flower of rich orange color that blooms from May until midsummer. Plants grow about 15 inches high. It usually blooms the first year from seed if started early. Pkt. 10 cts., 3 pkts. 25 cts., $\frac{1}{2}$ oz. 50 cts.

CHRYSANTHEMUM, Japanese Hybrids. Perennial. This is a splendid mixture of many varieties and colors. Sow the seed in the spring when the soil is warm and they will bloom in the fall and every year thereafter. Pkt. 20 cts., 3 pkts. 50 cts.

CINERARIA. My *Grandiflora Prize Mixture* is positively the finest selection of this favorite pot-plant. The colorings are magnificent, and the flowers the largest. Start them in shallow boxes and transplant to pots. Pkt. 25 cts.

COBÆA (Cup-and-Saucer Vine). Hardy Annual. A climber of rapid growth, attaining a height of 30 to 50 feet during the season; valuable for covering trellises, arbors, trunks of trees, etc.; will cling to any rough surface. In sowing, place seeds edgewise and merely cover with light soil; to get early results start the seed indoors in March or April; can also be sown out-of-doors in May.

Scandens. Large, bell-shaped, purple flowers. Pkt. 10 cts., $\frac{1}{4}$ oz. 35 cts.

Scandens alba. Pure white. Pkt. 10 cts., $\frac{1}{4}$ oz. 35 cts.

COCKSCOMB (*Celosia*). Hardy Annual. One of the most interesting and bright-colored annuals. When grown in masses or clusters they add much life to the flower-garden, the bright red plumes and combs making a very rich and attractive display. There are two forms: the feathered, which produces large, feathery plumes, and the comb, which produces mammoth flowers resembling the comb of a chicken, yet very much larger, some of them 12 to 15 inches across.

Bright Red Combs. Pkt. 5 cts., $\frac{1}{4}$ oz. 40 cts.

Crimson Plumes. Pkt. 5 cts., $\frac{1}{4}$ oz. 40 cts.

COIX Lacryma-Jobi. See *Job's Tears*.

COLEUS. Hardy Annual. A most interesting foliage plant to grow from seed. The leaves show every conceivable color, and one imagines, when admiring them, that there are colors never seen before. The blending of colors is beautiful; fine for edgings or for pot-plants. Pkt. 10 cts.

CONVOLVULUS. See *Morning-Glory*.

COSMOS. Hardy Annual. One of our favorite autumn flowers. They grow 5 to 8 feet high, hence should be planted along the fence or in masses by themselves. If the plants are pinched out when but a foot high they will produce a bushy growth, making them much more effective. Hundreds of flowers are borne on long stems; very desirable for bouquets.

Giant White, Pink, Red, and Mixed Colors. Each, pkt. 5 cts., $\frac{1}{4}$ oz. 25 cts., oz. 75 cts.

New Double-flowering. The flowers are either full double petals or have a frill or collar surrounding the double disc; very artistic. **White, Crimson, Pink, Mixed Colors.** Each, pkt. 10 cts.

WILD CUCUMBER VINE (*Echinocystis lobata*). Hardy Annual. A very quick-growing annual. The vines grow 20 to 25 feet in a season from seed sown in May in good, rich soil. The vine is covered with the fragrant, white flowers. The foliage is close and thick. Pkt. 5 cts., $\frac{1}{4}$ oz. 20 cts.

CYCLAMEN. Half-hardy Perennial. Charming plants; rich-colored, fragrant flowers; beautiful foliage. One of the most popular pot-plants. The plants are covered with odd-shaped flowers, resembling, in a measure, butterflies. Sow seed in spring for summer flowers, or in fall for winter flowers.

Butterfly Cyclamen, Mixed Colors. Pkt. (10 seeds) 35 cts.

CYPRESS VINE (*Ipomæa Quamoclit*). Hardy Annual. One of the most popular vines, with very delicate fern-like foliage, and masses of beautiful, small, star-shaped flowers. Sow in May, first soaking the seeds in warm water for a few hours.

Scarlet. Pkt. 5 cts., $\frac{1}{4}$ oz. 20 cts.

White. Pkt. 5 cts., $\frac{1}{4}$ oz. 20 cts.

SEASTA DAISY. Very large, pure white, Daisy-like flowers often measuring 4 inches across, and having three or more rows of petals; borne singly on long stiff stems from July to frost. 2 ft. Pkt. 10 cts.



Didiscus caeruleus

open at one time. The color is an exquisite pale lavender. Wonderful for cut-flowers. Pkt. 10 cts., $\frac{1}{4}$ oz. 50 cts., $\frac{1}{2}$ oz. 90 cts.

DIMORPHOTHECA aurantiaca (African Golden Daisy). Hardy Annual. A very beautiful and showy annual Daisy from South Africa. The plants grow 15 inches high. The flowers are $2\frac{1}{2}$ inches in diameter and are a rich, glossy orange-red with a dark disc in center. They surely do make a magnificent sight when in full bloom, and continue to bloom from early summer to late fall. Pkt. 10 cts., 3 pkts. 25 cts., $\frac{1}{4}$ oz. 40 cts., $\frac{1}{2}$ oz. 75 cts.

aurantiaca hybrida, Mixed. Colors vary from the purest white through the various shades of yellow and orange to rich salmon shades. Pkt. 10 cts., 3 pkts. 25 cts., $\frac{1}{4}$ oz. 50 cts., $\frac{1}{2}$ oz. 90 cts.

ESCHSCHOLTZIA (California Poppy). Hardy Annual. Very showy, bright-colored flowers. The plants grow a foot high and bloom profusely all summer. Very attractive when grown alone or with other flowers.

Golden West. Bright yellow. Pkt. 5 cts., $\frac{1}{4}$ oz. 30 cts.

Scarlet Beauty. Bright scarlet flowers. They resemble a bed of scarlet tulips. Pkt. 10 cts., $\frac{1}{4}$ oz. 50 cts.

Schell's Best Single Mixed. All shades mixed. Pkt. 5 cts., $\frac{1}{4}$ oz. 25 cts.

Bush Eschscholtzia. See Hunnemann's.



Dimorphotheca aurantiaca

DAHLIA. Half-hardy Perennial. An old familiar, yet greatly admired flower grown more extensively now than ever before. If the seed of the double varieties is started before April 1, and the single varieties by the middle of May, both will bloom abundantly the first year.

Double Mixed. Pkt. 5 cts., $\frac{1}{4}$ oz. 60 cts.

Single Mixed. Pkt. 5 cts., $\frac{1}{4}$ oz. 25 cts. (I have roots of many separate colors; see page 76.)

DIANTHUS. See Pinks, page 56.

DIDISCUS caeruleus (Blue Lace Flower). Be sure to include this lovely flower in your order. It is a hardy annual. The plants grow about $1\frac{1}{2}$ feet high and are a constant mass of bloom from July until November, as many as 50 flowers

EUPHORBIA variegata (Snow-on-the-Mountain). Hardy Annual. Very attractive ornamental foliage, veined and margined with white. Its flowers are inconspicuous and it is liked for its very pretty foliage. The plants grow 2 feet tall. Pkt. 5 cts., $\frac{1}{4}$ oz. 25 cts.

FEVERFEW. See *Matricaria*.

FORGET-ME-NOT (*Myosotis*). See page 56.

FOUR-O'CLOCK (Marvel of Peru). Hardy Annual. One of the best blooms of all the favorite summer garden flowers. They grow quickly from seed, and are one gorgeous mass of bloom all summer. 2 feet high. Have the plants 12 to 15 inches apart. Pkt. 5 cts., $\frac{1}{4}$ oz. 15 cts., oz. 25 cts.

GLOBE AMARANTH (*Gomphrena*). Bachelor's Button. Very pretty flowers of various colors, resembling clover heads. They can be dried when cut, like Everlastings, and can thus be used for winter bouquets. As *Centaurea cyanus* is also called Bachelor's Button, be sure to mention Globe Amaranth when ordering this variety. Pkt. 5 cts., $\frac{1}{4}$ oz. 20 cts., $\frac{1}{2}$ oz. 40 cts.

GYPSOPHILA. See Baby's Breath.

GOURDS. Hardy Annual. Vines that grow 15 to 20 feet and have ornamental foliage and odd-shaped fruits.

Mock Orange (Orange-shaped). Pkt. 5 cts., $\frac{1}{4}$ oz. 20 cts.

Dipper or Calabash. Pkt. 5 cts., $\frac{1}{4}$ oz. 20 cts.

Egg-shaped. Pkt. 5 cts., $\frac{1}{4}$ oz. 20 cts.

Hercules' Club. 4 feet long. Pkt. 5 cts., $\frac{1}{4}$ oz. 20 cts.

Rag or Dish-Cloth. Pkt. 5 cts., $\frac{1}{4}$ oz. 20 cts.

Pear-shaped. Striped; very showy. Pkt. 5 cts., $\frac{1}{4}$ oz. 20 cts.

Mixture of Above Varieties. Pkt. 5 cts., $\frac{1}{4}$ oz. 20 cts.



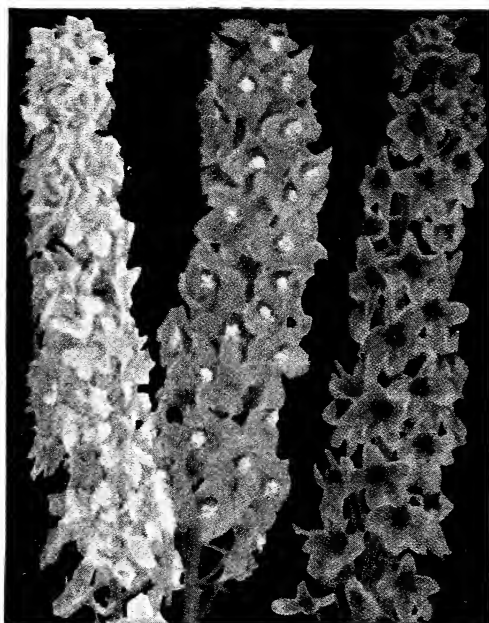
Four-o'clock

HELICHRYSUM (Straw Flower; Everlasting). Hardy Annual. Exceedingly effective double flowers of the richest colors for bedding or borders. They grow about $2\frac{1}{2}$ feet high and are used extensively, after being dried, in vases and baskets during the winter. When to be used for this purpose, cut long stems, when blooms are a third open, break off the foliage, tie in bunches and hang, head downwards, in a dry, dark place until they are dried. **Crimson, White, Yellow, Violet, Rose, or Schell's Splendid Mixture.** Each, pkt. 10 cts., 1 pkt. each of 5 colors, 40 cts., $\frac{1}{4}$ oz., any color, 25 cts., $\frac{1}{2}$ oz. 45 cts., oz. 80 cts.

monstrosum, Rose Queen. The blooms are *immense*, of a very rich deep rose color that is extremely beautiful under artificial light. It is a wonderful addition to the Helichrysium group. Pkt. 15 cts., 2 pkts. 25 cts., $\frac{1}{4}$ oz. 50 cts., $\frac{1}{4}$ oz. 75 cts., $\frac{1}{2}$ oz. \$1.25, oz. \$2, $\frac{1}{4}$ lb. \$6.50.

HOLLYHOCKS. Hardy Perennial. One of our most beautiful hardy garden flowers, and a clump or line of them as a background or along a fence gives an effect not attainable with any other plants. The colors are gorgeous; the flower petals are like silk. **Finest Mixed.** Pkt. 10c., $\frac{1}{4}$ oz. 50c.

HUMULUS japonicus variegatus (Japanese Hop Vine). Hardy Annual. A very fast-growing vine, with dense foliage. The leaves are beautifully marbled and splashed with silvery white, light and dark green; very effective for screens, arbors, trellises, etc. It is never injured by insects or affected by the heat, but retains its bright, variegated foliage until frost. Pkt. 5 cts., $\frac{1}{4}$ oz. 40 cts.



Delphinium, Gold Medal Hybrids

DELPHINIUM (Hardy Perennial Larkspur). The hardy Larkspur is one of the most beautiful flowers of the garden and a great favorite of every flower-lover. By sowing the seeds in March indoors, you can then have them blooming by July or August. Seed sown in the open ground in May will hardly bloom until the next year.

Gold Medal Hybrids. Without question the finest strain developed from the best named varieties. The spikes are 2 feet long, the flowers large and of the most beautiful shades of blue. Pkt. 15 cts.; $\frac{1}{4}$ oz. 60 cts.; oz. \$2.

Belladonna (Everblooming Hardy Larkspur). An exquisite variety, clear rich turquoise-blue. It is the most continuous blooming Hardy Larkspur. Pkt. 25 cts.; 5 pkts. \$1.

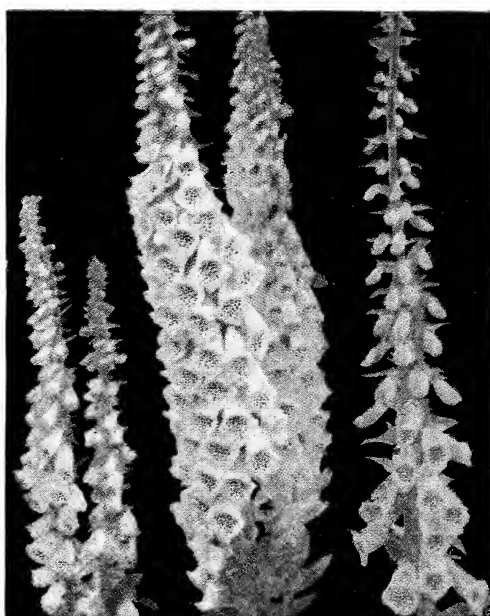
PINKS (Dianthus). Hardy Annual. The old favorite, hardy garden Pink, seen growing in more flower-gardens than any other flower. It is very showy in a mass effect or as a border. Plants grow 12 to 15 inches and the flowers are very desirable for cutting for bouquets.

Chinensis, Double Mixed. Pkt. 5c.; $\frac{1}{4}$ oz. 25c.; oz. 75c.

Double Pure White. Pkt. 5 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 75 cts.

Double Red. Pkt. 5 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 80 cts.

Single Mixed. Pkt. 5 cts.; $\frac{1}{4}$ oz. 20 cts.; oz. 60 cts.



Digitalis gloxiniflora, Mixed

DIGITALIS (Foxglove). Hardy Perennial. Very handsome ornamental plants 3 to 5 feet high. Very easy to grow and succeed under almost all conditions. Very desirable for naturalizing with other hardy plants in beds, along fences, porches, etc. They do well in a partly shady place.

Gloxiniiflora, Purple, Rose, White, and Mixed. Each, pkt. 10 cts.; 3 pkts. 25 cts.; $\frac{1}{4}$ oz. 40 cts.

Giant Shirley. A greatly improved strain, of vigorous growth, producing spikes 3 to 5 feet long. Mixed colors, pkt. 10 cts.; 3 pkts. 25 cts.; $\frac{1}{4}$ oz. 65 cts.

GAILLARDIA (Blanket Flower). The plants grow $1\frac{1}{2}$ feet high and are covered with brilliant showy, daisy-like flowers on long stems. Very popular for bouquets, and for bedding. Colors are shades of red, yellow, and orange.

Annual Varieties:

Double, Mixed Colors. Pkt. 5 cts.; $\frac{1}{4}$ oz. 25 cts.

Single, Mixed Colors. Pkt. 5 cts.; $\frac{1}{4}$ oz. 25 cts.

Perennial Varieties:

Grandiflora Perennial Hybrids, Mixed. Pkt. 10 cts.; 3 pkts. 25 cts.; $\frac{1}{4}$ oz. 35 cts.; $\frac{1}{2}$ oz. 55 cts.; oz. 95 cts.

Portola Hybrids. Flowers $3\frac{1}{2}$ inches in diameter, single, bronzy red with yellow border. Pkt. 20 cts.; $\frac{1}{4}$ oz. 90 cts.



Pinks (Dianthus), Double Mixed



Gaillardia, Single Mixed



Dwarf Nasturtiums

DWARF NASTURTIUMS, Schell's Quality Mixture. The dwarf varieties grow only a foot high. The plants are covered with the beautiful blooms continuously. This is one of the most satisfactory summer flowers to grow that I know of. As a border or in solid mass they make a most magnificent sight. The more flowers you cut off the more come on, and the stems being long makes them very valuable for bouquets. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 50 cts.; lb. \$1.50.



Salvia or Scarlet Sage, Bonfire

SCARLET SAGE (Salvia), Bonfire. Hardy Annual. The spikes of flowers are brilliant scarlet and stand clear above the dark green foliage, completely covering the plant. It is one of the most effective and gorgeous bedding plants. Bushes 2 feet high. Pkt. 10 cts.; $\frac{1}{4}$ oz. 75 cts.; oz. \$2.75.

Salvia azurea grandiflora. Hardy perennial. Sky-blue flowers in August and September. Grows 3 feet high. Pkt. 10 cts.; 3 pkts. 25 cts.; $\frac{1}{4}$ oz. 75 cts.; $\frac{1}{2}$ oz. \$1.25; oz. \$2.

PLATYCODON grandiflorum. Also called "Balloon Flower," or "Japanese Bellflower." One of the best hardy perennials, producing very showy, large, steel-blue flowers during the whole season. They form large clumps and are excellent for planting in permanent borders or among shrubbery. Easily raised from seed, and begin blooming in August if sown outdoors in April. Pkt. 10 cts.; 3 pkts. 25 cts.; $\frac{1}{4}$ oz. 40 cts.; $\frac{1}{2}$ oz. 75 cts.; oz. \$1.50.

PYRETHRUM hybridum, Single Mixed. Hardy Perennial. Sometimes called "Painted Daisy" and "Hardy Cosmos." Large, daisy-like flowers, the colors of which range from white to deep red, with bright yellow centers. It is one of the most graceful for cutting and keeps well a long time after being cut. They bloom during May and June and then again in the fall. Plants grow about 2 feet high. Pkt. 10 cts.; 3 pkts. 25 cts.; $\frac{1}{4}$ oz. 75 cts.; $\frac{1}{2}$ oz. \$1.40.



Platycodon grandiflorum



Pyrethrum hybridum, Single Mixed



Hunnemannia fumariæfolia

HUNNEMANNIA fumariæfolia (Bush Eschscholtzia; Giant Yellow Tulip Poppy). Hardy Annual. Sow the seed in May and the plants, 2 feet high and very bushy, will be covered with flowers from July until frost. This is the best Poppy for cutting and will retain its form in fine condition for several days. Flowers are large, poppy-like shape and yellow. Pkt. 5 cts., $\frac{1}{4}$ oz. 25 cts., $\frac{1}{2}$ oz. 45 cts., oz. 90 cts.

IBERIS sempervirens (Hardy Candytuft). Hardy Perennial. White blooms; grows 1 foot; fine for rockeries and edgings. Pkt. 10 cts., 3 pkts. 25 cts., $\frac{1}{4}$ oz. 90 cts., $\frac{1}{2}$ oz. \$1.75.
Queen of Italy. Very dwarf; lavender-pink. Pkt. 10 cts., $\frac{1}{4}$ oz. 30 cts., $\frac{1}{2}$ oz. 60 cts.

JOB'S TEARS (*Coix Lacryma-Jobi*). Hardy Annual. The leaves resemble corn leaves. The hard, shiny seeds are interesting to children, who string them as beads. Pkt. 5c., oz. 20 cts.

KOCHIA trichophylla (Standing Cypress; Belvedere; also called Mexican Firebush and Ball of Fire). Hardy Annual. This makes a very pretty hedge along the walk or to separate the flower-garden from the vegetable-garden, or planted singly it is also beautiful. The plants grow about 3 feet high, into a perfect pyramidal-shaped bush. The foliage is a fine, feathery, light green, deepening as the season advances into a deep red. Pkt. 5 cts., $\frac{1}{4}$ oz. 25 cts.

LANTANA. Half-hardy Perennial. Flowers are similar in shape to verbenas. They bloom constantly. Fine for growing inside or for bedding. Grows 2 to 3 feet high. The colors are Orange, Rose, White, etc. Mixed, all colors, pkt. 5 cts., $\frac{1}{4}$ oz. 25 cts.

LARKSPUR, Dwarf Rocket. Hardy Annual. The annual Larkspur is one of the brightest and showiest garden flowers. From seed sown in May they produce a continuous mass of bloom until frost. This variety grows about 18 inches high. Flowers double and of the richest colors. Pkt. 5 cts., $\frac{1}{4}$ oz. 25 cts.

Double-flowered Annual Larkspur. Large spikes of very beautiful double flowers. Their bright colors are very showy in the garden and are also fine for cutting. 2 $\frac{1}{2}$ to 3 feet.

Dark Blue. Pkt. 10 cts., $\frac{1}{4}$ oz. 30 cts.
Newport Pink. Lustrous carmine. Pkt. 10c., $\frac{1}{4}$ oz. 30c.
Azure Fairy. Azure-blue. Pkt. 10 cts.; $\frac{1}{4}$ oz. 30 cts.
Shell-Pink. Pkt. 10 cts., $\frac{1}{4}$ oz. 30 cts.
Pure White. Pkt. 10 cts., $\frac{1}{4}$ oz. 30 cts.
Finest Mixed. Pkt. 10 cts., $\frac{1}{4}$ oz. 25 cts.

LARKSPUR. Hardy Perennial. See **Delphinium**.

LATHYRUS latifolius (Hardy or Everlasting Sweet Pea). A very showy climber for covering fences, stumps, and low trellises, and continually in bloom. **Pink, White, Red, and Mixed.** Pkt. 10 cts., 3 pkts. 25 cts., $\frac{1}{2}$ oz. 50 cts.

LINARIA or KENILWORTH IVY. Hardy Perennial. A charming, trailing plant suitable for baskets, vases, boxes, and rockwork. Pkt. 10 cts.

LINUM grandiflorum rubrum (Scarlet Flax). Hardy Annual. Very effective and showy bedding plants of long duration, with fine foliage and bright scarlet flowers. Pkt. 10 cts., oz. 25 cts.

Perenne (Blue Flax). Plants 2 feet high, hardy. Flowers bright blue. Pkt. 10 cts., 3 pkts. 25 cts., $\frac{1}{4}$ oz. 40 cts.

LOBELIA, Crystal Palace compacta. Hardy Annual. Rich, deep blue; dark foliage; fine for bedding. Pkt. 10 cts., $\frac{1}{2}$ oz. 50 cts.

LUPINUS (Lupine). Annual. This is one of the showiest and most easily grown annuals. They grow 2 feet high and produce long, graceful spikes of flowers which are pea-shaped. Fine as a cut-flower and for beds and borders. **White, Dark Blue, Rose, Sky-Blue, and Splendid Mixed.** Each, pkt. 5 cts., $\frac{1}{4}$ oz. 15 cts., $\frac{1}{2}$ oz. 25 cts.

Polyphyllus. Hardy Perennial. Blooms in May and June. Plants 3 feet high. **Blue, White, Rose, and Mixed.** Pkt. 10 cts., 3 pkts. 25 cts., $\frac{1}{4}$ oz. 35 cts., $\frac{1}{2}$ oz. 55 cts.

MARIGOLD. Hardy Annual. Both the single- and double-flowering varieties are rich bedding plants. The French Marigold is dwarfier and better adapted for borders and for massing among other dwarf annuals. Their bright colors liven up the flower-garden all summer. Easy to grow, sure to bloom.

Double African Mixed. Tall. Pkt. 5 cts., $\frac{1}{4}$ oz. 25 cts.

Marigold, Double French Mixed. Dwarf. Pkt. 5 cts., $\frac{1}{4}$ oz. 25 cts.

Single French. Yellow and brown. Pkt. 5 cts., $\frac{1}{4}$ oz. 25 cts.

Orange King. Enormous double flowers of rich deep golden orange color. Pkt. 10 cts., $\frac{1}{4}$ oz. 40 cts., oz. \$1.25.

Lemon Ball. Bright lemon-yellow, double flowers. Pkt. 10 cts., $\frac{1}{4}$ oz. 25 cts.

MATRICARIA capensis albo-plena (Double White Feverfew). Half-hardy Perennial. Fine for bedding or for pot culture. Plants grow 1 $\frac{1}{2}$ feet high, and are covered with double white flowers all season. Fine for bouquets. Pkt. 5 cts., $\frac{1}{4}$ oz. 20 cts., $\frac{1}{2}$ oz. 40 cts.

MATTHIOLA bicornis (Evening-scented Stock). Annual. The flowers, somewhat like Baby's Breath in appearance, are a purplish lilac color and emit a most delightful fragrance during the evening. Well worth growing. Pkt. 5 cts., $\frac{1}{4}$ oz. 25 cts., $\frac{1}{2}$ oz. 45 cts.

MIGNONETTE. Hardy Annual. A well-known, sweet-scented garden favorite that everybody should grow. By sowing seed in April, and again in July, you can have a succession of bloom until frost. Can be grown in pots for winter flowers.

Goliath. Mammoth trusses, surpassing all others in brilliancy of its red color. Pkt. 5 cts., $\frac{1}{4}$ oz. 40 cts., oz. \$1.50.

Odorata. Small spikes, sweetly scented. Pkt. 5 cts., $\frac{1}{4}$ oz. 20 cts.

MIMOSA pudica or SENSITIVE PLANT. Half-hardy Perennial. Interesting plants, growing about 1 $\frac{1}{2}$ feet high, with pinkish white flowers. The leaves close and droop suddenly, as if dying, when touched or shaken, then open out again. Very interesting indeed for pot culture. Pkt. 10 cts.

MOONFLOWER (*Ipomæa grandiflora alba*). Hardy Annual. During cloudy days and at night the plants are covered with almost numberless pure white flowers, very fragrant and of immense size—5 to 6 inches in diameter. They grow quickly. Sow early. Pkt. 5 cts., $\frac{1}{4}$ oz. 25 cts.

Bona Nox (Evening-Glory or Good Night). Blue flowers expanding in the evening. This is also a rapid-growing vine. Pkt. 5 cts., $\frac{1}{4}$ oz. 30 cts.

MORNING-GLORY (*Convolvulus major*). Hardy Annual. **Finest Japanese Single Mixed.** Pkt. 5 cts., oz. 40 cts.

Japanese Double Mixed. A large percentage of the flowers are double but not all. Pkt. 10 cts., $\frac{1}{4}$ oz. 25 cts., oz. 75 cts.



Lupinus, Splendid Mixed

NASTURTIUMS, Tall, Quality Mixture. A mixture made up of every color of this popular flower. The vines grow from 6 to 10 feet and are very effective when grown in sunny positions, as they bloom all summer. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 40 cts.; lb. \$1.50.
(See also page 61 for Dwarf Nasturtiums.)

NEMESIA. This is one of the most beautiful dwarf annuals I have ever seen. The plants, which grow just 6 to 8 inches high in bushy form, are covered with and bear continuously myriads of the brilliant and dainty flowers of every color. I know of no better flower for edgings, walks, or borders or massing in beds. They are gorgeous.

Nana compacta, Triumph Mixed. Pkt. 15 cts.; 2 pkts. 25 cts.; $\frac{1}{4}$ oz. \$2; $\frac{1}{2}$ oz. \$4.

NICOTIANA affinis. Hardy Annual. Pure white, star-shaped flowers, borne on long stems; very sweet-scented. Blooms continually. Plants grow 2 to 3 feet high. Pkt. 5c.; $\frac{1}{4}$ oz. 25 cts.



Schell's Balcony Mixed Petunias

PETUNIA

Hardy Annual

For the flower-garden or for growing in pots and for window-boxes, Petunias are unequalled in effectiveness. They begin blooming early and are a sheet of bloom the entire summer until killed by frost in the fall. The separate colors we offer are wonderfully effective in mass beds and as borders. Sow seed outdoors in May in well-prepared soil or indoors in March or April and transplant in May. Cover the seed very lightly.

Schell's Hybrida, Single Bedding Petunias

Carmen Sylva (Baby Blue). Violet, with white throat; very beautiful. Pkt. 10 cts.; $\frac{1}{4}$ oz. 50 cts.; $\frac{1}{2}$ oz. 90 cts.

General Dodds. Velvety blood-red flower. Pkt. 10 cts.; $\frac{1}{4}$ oz. 60 cts.; $\frac{1}{2}$ oz. \$1.10.

Howard's Star, Improved. Very pretty. Each flower has a perfect five-pointed star of pure white on its background color of crimson-purple. Pkt. 10 cts.; $\frac{1}{4}$ oz. 75 cts.; $\frac{1}{2}$ oz. \$1.40.

Lord Courtney. Brilliant rose with yellow throat. Pkt. 10c.; $\frac{1}{4}$ oz. 75 cts.; $\frac{1}{2}$ oz. \$1.40.

Rose of Heaven. Very dwarf; beautiful rose-pink. Pkt. 10 cts.; $\frac{1}{4}$ oz. 90 cts.; $\frac{1}{2}$ oz. \$1.75.

Rosy Morn. An acre of this variety in bloom, last year, producing the seed we are now offering, was a gorgeous sight indeed. This is one of the most popular bedding plants, producing a perfect sheet of bloom the entire summer. Beautiful, dainty, soft rosy pink flowers with white throat. We have a very select strain of it. Pkt. 10 cts.; $\frac{1}{4}$ oz. \$1; $\frac{1}{2}$ oz. \$1.90.

Snowball. Pure snow-white; very compact. Pkt. 10 cts.; $\frac{1}{4}$ oz. 75 cts.; $\frac{1}{2}$ oz. \$1.40.

Viola. Deep violet; very fine. Pkt. 10 cts.; $\frac{1}{4}$ oz. 90 cts.; $\frac{1}{2}$ oz. \$1.75.

Schell's De Luxe Mixture. A grand mixture of the best large-flowering varieties. The blending of colors in this mixture is unsurpassed for quality and beauty. Pkt. 10 cts.; $\frac{1}{4}$ oz. 60 cts.; $\frac{1}{2}$ oz. \$1.10; oz. \$2.

Schell's Choice Mixture. A very fine mixture, not equal to our De Luxe mixture yet sure to give splendid satisfaction. Pkt. 5 cts.; $\frac{1}{4}$ oz. 35 cts.; $\frac{1}{2}$ oz. 60 cts.; oz. \$1.10.

SPECIAL! One pkt. each of these 8 fine named varieties for 65 cts.

Schell's Balcony Petunias

Hybrida pendula

This type is single-flowering, of a semi-trailing habit. The flowers are large and of the purest and most brilliant colors. Blooms throughout the summer. We recommend them highly for window-boxes, hanging-baskets, vases, as well as for bedding.

Balcony White (*Pendula alba*). Pkt. 15 cts.; $\frac{1}{2}$ oz. \$1; $\frac{1}{4}$ oz. \$2; $\frac{1}{2}$ oz. \$3.75.

Balcony Crimson (*Pendula purpurea*). Pkt. 15 cts.; $\frac{1}{2}$ oz. \$1; $\frac{1}{4}$ oz. \$2; $\frac{1}{2}$ oz. \$3.75.

Balcony Rose (*Pendula rosea*). Pkt. 15 cts.; $\frac{1}{2}$ oz. \$1; $\frac{1}{4}$ oz. \$2; $\frac{1}{2}$ oz. \$3.75.

Balcony Blue (*Pendula violacea*). Pkt. 20 cts.; $\frac{1}{2}$ oz. \$2; $\frac{1}{4}$ oz. \$4; $\frac{1}{2}$ oz. \$7.50.

Balcony Mixed. Pkt. 15 cts.; $\frac{1}{2}$ oz. \$1; $\frac{1}{4}$ oz. \$2; $\frac{1}{2}$ oz. \$3.75.

GIANT PRIZE FRINGED, Single Mixed. Fringed and ruffled, large-flowering sorts in the greatest variety of colorings. Pkt. 20 cts.; $\frac{1}{2}$ oz. \$4; $\frac{1}{4}$ oz. \$8; $\frac{1}{2}$ oz. \$15.

SCHELL'S GIANT FRINGED, Double Mixed (*grandiflora flore-pleno fimbriata*). An exceedingly fine strain of double fringed flowers of richest colors, of which there is none finer on the market. Pkt. 50 cts.; $\frac{1}{2}$ oz. \$24; $\frac{1}{4}$ oz. \$45.

Note.—This and Giant Prize Single Mixed should be sown indoors under the very best soil and temperature conditions.

PANSIES

Hardy Biennial. (See also page 64)

Who does not know and love the Pansy blossom? No artist, however great his ability, can blend colors so gorgeously, so inexpressibly beautiful as our Creator has painted these little gems. Do not plan your flower-garden without allowing for a bed of Pansies. I offer only two mixtures and they are absolutely the grandest of all. What is the use of planting anything less than the best? These mixtures include every conceivable color, and the seed is saved from the largest specimen flowers of the most varied colorings.

One ounce will produce about 6,000 plants

Schell's Mammoth Mixture Pansies. The splendid mixture of very large-flowering, beautifully colored Pansies which I have been offering for years past. Next to my Exhibition Giants, it is the best mixture possible to produce. Many commercial growers have been getting this mixture from us for years. Pkt. 10 cts.; 3 pkts. 25 cts.; $\frac{1}{2}$ oz. 75 cts.; $\frac{1}{4}$ oz. \$1.25; $\frac{1}{2}$ oz. \$2.25; oz. \$4.



Chinese Lantern Plant

PHYSALIS Francheti (Chinese Lantern Plant). Perennial. A very highly interesting plant growing 2 feet high covered with bright orange-scarlet fruits resembling Chinese lanterns. These fruits may be cut and dried for winter bouquets. Blooms first year from seed. Pkt. 10 cts.; $\frac{1}{4}$ oz. 50 cts.; $\frac{1}{2}$ oz. 90 cts.

PHLOX Drummondii. Hardy Annual. Sow the seed, as soon as danger of frost is over, where you want them to bloom; have the soil rich. In a few weeks the plants will present a perfect mass of bloom which continues until frost. The plants of the annual varieties grow from 6 to 12 inches high. The colors are bright and showy.

Best Mixture. 1 foot. Pkt. 5 cts.; $\frac{1}{4}$ oz. 60 cts.; oz. \$2.25.
Pure White, Scarlet, or Rose. 1 foot. Any color, pkt. 5 cts.; $\frac{1}{4}$ oz. 60 cts.; oz. \$2.25.

Dwarf Scarlet, Rose, White, or Dwarf Mixture. Each, pkt. 5 cts.; $\frac{1}{4}$ oz. 75 cts.

For Hardy Perennial Phlox, see page 67



Schell's Exquisite Exhibition Giants

Positively incomparable. Friends, words cannot describe to you the marvelous beauty of the flowers produced from this mixture. And the *size*—you will think your eyes are deceiving you, for perhaps you have never seen their equal, as the flowers average four inches in diameter. The most rigid selection of mother plants is made and these seed plants are reset in the fall and undergo the rigors of winter unprotected, thus making them extremely hardy and vigorous. The colors include lavender and gold, red with silver rim, red and gold, pure white, red, yellow, rose, bronze, violet, black, lavender, etc., with a dozen or more variations in each of these colors. The flowers are borne on much longer stems than other strains. If you want to see something of unusual beauty, grow these Giants. It costs much to produce a strain of Pansies like these; they are *wonderful*. Pkt. 25 cts.; 5 pkts. \$1;
 $\frac{1}{2}$ oz. \$5; oz. \$10;
 $\frac{1}{4}$ lb. \$36.



Double Carnation-flowered Poppies

POPPIES

Hardy Annual

The double and single annual varieties bloom abundantly from seed sown in the spring and are very beautiful when grown in mass beds, borders, and in window-boxes with other flowers. The Oriental Poppy is perennial; this also should be sown in the spring; during July and August the plants will disappear, growing out again as soon as cool weather sets in. Annual sorts cannot stand transplanting, but the perennial Orientals should be transplanted in the fall to where you want them to stay permanently. The following summer, and thereafter, they will produce the most gorgeous, silk-like, mammoth, cup-shaped flowers imaginable; the flowers measure from 4 to 6 inches in diameter on stems 2 to 3 feet long.

Improved Shirley Poppies, Schell's Gorgeous Mixture.

The very finest mixture, scarcely two flowers alike in color. Pkt. 10 cts., $\frac{1}{4}$ oz. 25 cts., oz. 75 cts.

American Legion, or Flanders Poppy. Brilliant orange-scarlet single Poppy; very beautiful. Pkt. 10 cts., $\frac{1}{4}$ oz. 25 cts., $\frac{1}{2}$ oz. 45 cts., oz. 75 cts.

Wild-Rose Pink. A very dainty, charming pink single Poppy, very rich and attractive when grown in beds alone or with other flowers. Very fine for cutting. Pkt. 5 cts., $\frac{1}{4}$ oz. 20 cts., $\frac{1}{2}$ oz. 35 cts., oz. 60 cts.

King Edward. Brilliant scarlet, bright showy single flowers, which are very large. Plants $2\frac{1}{2}$ feet high. Pkt. 5 cts., $\frac{1}{4}$ oz. 20 cts., $\frac{1}{2}$ oz. 35 cts., oz. 60 cts.

Double Carnation-flowered Poppies, Mixed Colors. Very beautiful double-fringed flowers somewhat resembling the carnation. Pkt. 5 cts., $\frac{1}{4}$ oz. 15 cts., $\frac{1}{2}$ oz. 25 cts., oz. 40 cts.

Double Peony-flowered Poppies, Mixed Colors. Very large, double flowers very much resembling peonies. Pkt. 5c., $\frac{1}{4}$ oz. 15 cts., $\frac{1}{2}$ oz. 25 cts., oz. 40 cts.

Hardy Perennial Oriental Poppy. Very large, handsome silky scarlet flowers that should be in every flower-garden. Please note that the seed of this variety should be sown in May or when the soil is warm. The plants "die down" or disappear in July and August, then grow again as soon as the weather is cooler; this is the proper time to transplant them if desired. Pkt. 10 cts., $\frac{1}{4}$ oz. 35 cts., $\frac{1}{2}$ oz. 60 cts.

PRIMROSE (Primula). Half-hardy Perennial. These beautiful Primulas are among the most desirable house-plants for winter blooming in pots. The upright stems throw out heads of flowers which, when in full bloom above the rich carpet of foliage, produce a charming effect. While Primulas are grown very extensively by florists, they can be grown just as successfully in your window-garden. However, it must be remembered that they are not nearly so easy to grow as many other flowers. The seed is exceedingly small and very expensive—just a little of it in a packet. It is strictly a pot-plant and must have very loose, mellow soil. Sow the seed in a row across a pot or box, so you can distinguish it from any weed or grass that may come up out of the soil. Transplant when an inch high to other pots. Sow the seed in the spring in good, porous loam.

Obconica grandiflora, Mixed Hybrids. Pkt. 15c., $\frac{1}{4}$ oz. \$1.
Primula chinensis. The Chinese Primrose, one of the most beautiful and popular window plants. Mixed Colors, pkt. 25 cts., 3 pkts. 60 cts.

PHLOX, Hardy Perennial, All Colors Mixed. Grow 2 to 3 feet and form large spikes or heads of flowers, very beautiful, and bloom year after year. Pkt. 10 cts., $\frac{1}{4}$ oz. 75 cts.

For Annual Phlox, see page 63

PORTULACA (Rose Moss or Sun Plant). Hardy Annual. Fine for massing in beds, for edgings, baskets or window-boxes. 6 inches high.

Single Mixed. Pkt. 5 cts., $\frac{1}{4}$ oz. 30 cts., $\frac{1}{2}$ oz. 60 cts.

Double Mixed. Pkt. 5 cts., $\frac{1}{2}$ oz. 40 cts., $\frac{1}{4}$ oz. 75 cts.

PUERARIA (Kudzu Vine). Hardy Perennial. The fastest-growing hardy vine. From seed sown in the early spring the vines grow about 10 feet; they are then established and thereafter they will grow from 25 to 50 feet in a season, depending on conditions of soil and weather. The foliage is large and dense. In August it bears small panicles of rosy purple, pea-shaped blossoms. For permanently covering a porch, dead trees, outbuildings, etc., it is very desirable. Pkt. 5 cts., $\frac{1}{4}$ oz. 35 cts.

RICINUS (Castor-Oil Plant). Hardy Annual. Heavy plants, with large leaves, giving a sort of subtropical effect when grown on lawns or in the center of beds. Plants grow 5 to 8 feet high.

Zanzibarensis. Pkt. 5 cts., oz. 25 cts., $\frac{1}{4}$ lb. 80 cts.

SALPIGLOSSIS. Annual. This is a very beautiful and attractive flower and should be in every garden. Shaped somewhat like the Petunia, yet rivaling it in its gorgeous silky texture and richness of color. Each flower is veined with a glint of gold. Plants grow $2\frac{1}{2}$ feet. Be sure to try it.

Quality Mixture. Each, pkt. 10c., 3 pkts. 25c., $\frac{1}{4}$ oz. 50c.

SAPONARIA vaccaria multiflora rosea. This is an annual. The plants grow 2 feet high and are a perfect mass of the daintiest and most graceful pretty satiny pink flowers, somewhat resembling an enlarged gypsophila. Beautiful in the garden and exquisitely charming as a cut-flower for vasing alone or with any other flowers. Pkt. 5 cts., $\frac{1}{2}$ oz. 20 cts., oz. 35 cts.

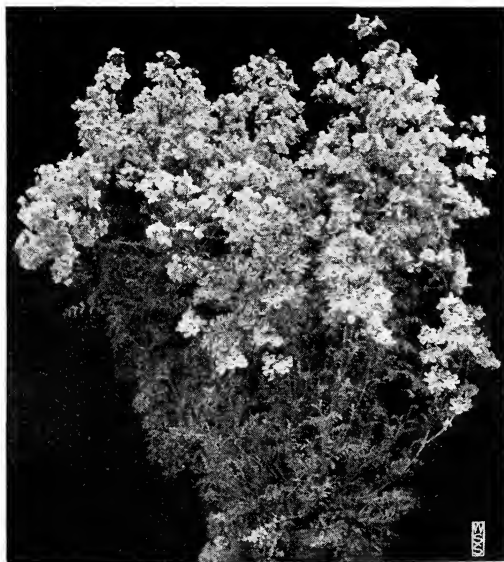
Vaccaria alba. White. Pkt. 5 cts., $\frac{1}{4}$ oz. 20 cts., oz. 35 cts.

SCHIZANTHUS (Butterfly or Fringe Flower). Annual. Here is one of the most beautiful and daintiest flowers in the whole list. The plant bears so many flowers that they completely obscure the foliage, making the plant a glorious pyramid of the most delicate and charming bloom. The seeds germinate quickly and the plants are in bloom in a few weeks from sowing. Splendid for outside and for pot-plants in the house in late winter and in early spring. Sow the seed in August or September for pot culture.

Schell's Giant-flowering Hybrids. Plants grow about $1\frac{1}{2}$ feet high and are covered with myriads of beautiful orchid-like flowers of every color. Pkt. 15 cts., $\frac{1}{4}$ oz. \$2.50.

Our Quality Seeds please MR. JOHN K. CUSTER, of Pennsylvania. He writes: "We have had excellent results with your seeds. Proof of it is our order coming back to your house each spring."

Be sure to order the new Asters shown on page 53



Schizanthus



New Scabiosa
Giant Loveliness

Scabiosa (Mourning Bride)

The great variety of colors, from the most brilliant to the most delicate and also dark colors, even black, make this a great favorite of all flower-lovers. It is a hardy annual, growing 2½ feet high. Seed sown in early May outside or started indoors will start blooming in July and continue until late frosts. The beautiful flowers on long stems will keep, when vased, for almost a week. Our separate varieties give a great range in colors. We urge you to grow all the separate colors. If your space is limited, grow the mixture.

	Pkt.	¼oz.	Oz.
Peach Blossom. Pink.....	\$o 10	\$o 35	\$1 00
Shasta. Large; snow-white....	10	35	1 00
Azure Fairy. Lavender-blue ..	10	25	80
King of the Blacks. Black....	10	25	80
Crimson. Bright rosy crimson ..	10	25	80
Yellow. Sulphur-yellow.....	10	25	80
White. Pure white.....	10	25	80
Red. Rich red.....	10	25	80
Rose. Rose color.....	10	25	80
Flesh-Pink. Pure pink.....	10	25	80
Schell's Choice Mixed. ¼lb. \$2	10	20	60



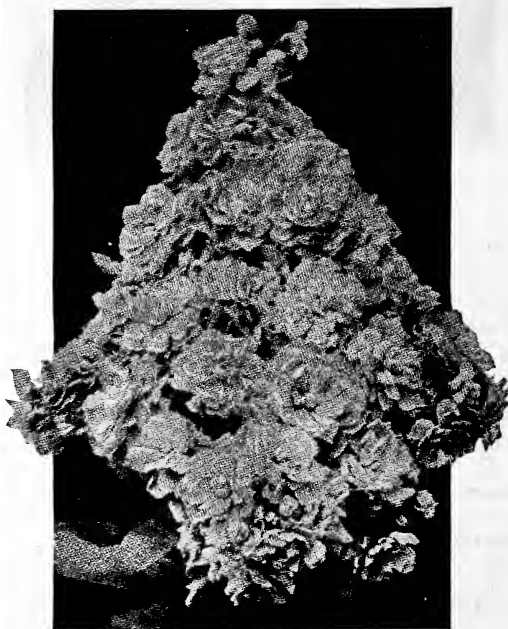
Schell's Choice Mixed Scabiosa

A New Scabiosa, Giant Loveliness

Loveliness is a glorious new color in annual Scabiosa. The blossoms range through varying tones of soft delicate **salmon-rose**. This is, undoubtedly, the most beautiful Scabiosa ever introduced, and is the result of seven years of intensive selection. Loveliness is unsurpassed as a cut-flower. It has long, stiff stems and a **delightful fragrance**, but its crowning beauty is its glorious salmon-rose color. Pkt. 20 cts., 3 pkts. 50 cts., ¼oz. \$1.15, ½oz. \$2, oz. \$3.50, ¼lb. \$11.50.

Stocks, Gilliflower

If you have not grown Stocks before, do so this year. We are sure that if you could have seen the acres of these in bloom last year, producing the seed we are now offering you, you would want to grow many of them. It is an annual, grows easily, producing spikes of flowers of every color. Fine for bedding, for pot culture, and for vasing.



Schell's Splendid Mixture Beauty of Nice Stocks

Ten-Weeks Stocks in Separate Colors

Azure-Blue	Crimson	Lavender
Blood-Red	Dark Blue	Purple
Bright Pink	Flesh	White
Canary-Yellow		

Pkt. 10 cts., 3 pkts. 25 cts., ¼oz. 80 cts.

Schell's Choice Mixture Ten-Weeks Stocks. Pkt. 10 cts., 3 pkts. 25 cts., ¼oz. 40 cts.

SCHELL'S MAMMOTH BEAUTY OF NICE.

A new strain producing immense spikes of large, magnificent flowers, double, and delightfully fragrant. The plants grow 2 feet high. For brilliancy of color, duration of bloom, and pleasing fragrance, they are unsurpassed. These bloom earlier than the Ten-Weeks varieties. Splendid for outside and for pot-plants for house culture in winter. Sow seed in May; outside in August or September for winter flowers. We have Beauty of Nice Stocks in the following separate colors and in mixture.

Monte Carlo. Yellow.	Queen Alexandra. Lilac.
Summer Night. Blue.	Mont Blanc. White.
Souv. de Monaco. Crimson.	Beauty of Nice. Pink.
Salmon King. Salmon-rose.	Schell's Splendid Mixed.

Each, pkt. 10 cts., 3 pkts. 25 cts., ¼oz. \$1.40, ½oz. \$2.60

SPECIAL! One pkt. each of above 7 separate colors for 60 cts.

SNAPDRAGON (Antirrhinum)

Hardy Annual

These form brilliant garden beds, flowering profusely and continuously the first season from seed. Unusually effective bedding displays are made from these noble plants; they grow about 2 feet high, are healthy and stocky, and completely enveloped with large Snapdragon flowers of splendid texture and substance, rendering them very durable under all conditions of weather. Their continuous blooming qualities, ease of culture and independence of heat and drought, and pure, bright colors, should entitle them to a permanent place in gardens. Spring-sown seed produces flowering plants by July, which continue to bloom in increasing profusion until frost. Fine for vasing.

New Antirrhinum Maximum, Salmon Rose

Salmon-rose is always the most popular color in flowers, and **Antirrhinum maximum, Salmon Rose** adds a new color to the Maximum group which has not existed to date. As its name implies, it is a most beautiful shade of salmon combined with the begonia-rose color which made the variety The Rose so popular.

Salmon Rose is, undoubtedly, the most beautiful color in this group, and will be in great demand by all florists and all who grow flowers for market as well as by every lover of flowers. The plants have a good vigorous habit and the flowers are immense. Pkt. 40 cts., 3 pkts. \$1, 1/2 oz. \$2.50, 1/4 oz. \$4.50, 1/8 oz. \$8, oz. \$15.

ANTIRRHINUM MAXIMUM (Tall, 2 1/2 feet)

This wonderful new group of Antirrhinums far surpasses anything yet introduced. In habit they are slightly taller than the Majus group. The flowers are of magnificent size.

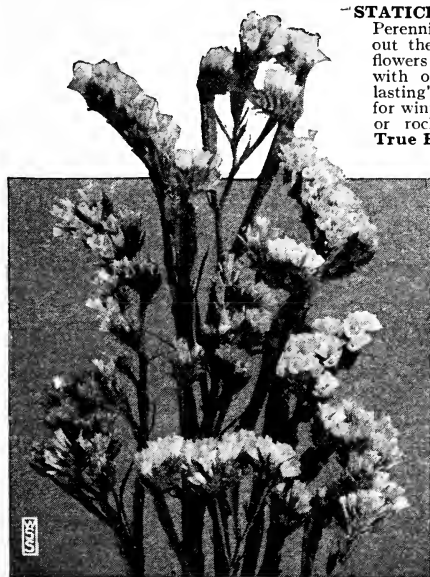
	Pkt.	1/4 oz.	1/2 oz.
Apple Blossom. Rosy pink, white tube.....	\$0 15	\$1 25	\$2 50
Bunch of Lilacs. Lilac-purple.....	15	1 25	2 50
Canary Bird. (Florists' Strain.) Canary-yellow.....	20	1 50	3 00
Copper King. (Florists' Strain.) Velvety copper-scarlet..	20	1 50	3 00
Old Gold. (Florists' Strain.) Deep golden yellow.....	20	1 50	3 00
Purple King. Deep glowing purple.....	15	1 25	2 50
The Rose. (Florists' Strain.) Rose-pink.....	20	1 50	3 00
Schell's Maximum Mixed	10	75	1 50

SPECIAL! One pkt. of each of the 7 separate colors (worth \$1.25) for \$1

ANTIRRHINUM NANUM GRANDIFLORUM (Dwarf, 1 1/2 feet)

	Pkt.	1/4 oz.	1/2 oz.
Gloria. (Florists' Strain.) Rich deep rose-pink.....	\$0 10	\$0 75	\$1 50
Golden Queen. Clear yellow.....	10	65	1 25
Grenadier. Orange-scarlet, white tube.....	10	75	1 50
Peerless Pink. (Florists' Strain.) La France pink.....	10	75	1 50
Purity. (Florists' Strain.) Pure white.....	10	65	1 25
Silver Pink. (Florists' Strain.) Pearly pink self.....	10	75	1 50
Fawn. Terra cotta, suffused yellow.....	10	65	1 25
Schell's Dwarf Mixture	10	40	75

SPECIAL! One pkt. of each of the 7 separate colors (worth 70 cts.) for 50 cts.



Statice

—STATICE (Sea Lavender). Hardy

Perennial. Bears continually throughout the summer panicles of minute flowers fine for vasing and working in with other flowers. As an "everlasting" they can be dried and used for winter bouquets. Fine for border or rockery. **White, Rose, Deep**

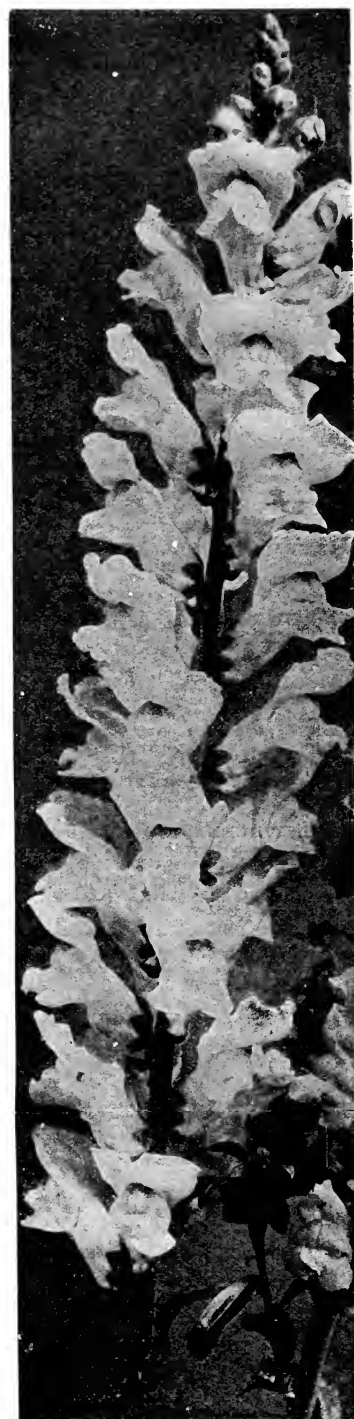
True Blue, Fine Mixed, each, pkt. 10 cts., 1/4 oz. 35 cts., 1/2 oz. 45 cts.

SCARLET SAGE. See page 61.

SWEET PEAS. See page 62.

Hardy Sweet Peas. See **Lathyrus**, page 70.

SWEET ROCKET (Hesperis). Hardy Perennial. Very pretty old-fashioned flower, excellent for naturalizing among shrubbery or for planting in a permanent border. Plants grow 2 to 3 feet high and bear spikes of fragrant, showy white, lilac, and purple flowers. Pkt. 5 cts., 1/4 oz. 20 cts., 1/2 oz. 35 cts.



Snapdragon, Schell's Maximum, Mixed

Everybody interested in growing flowers should order the two books, **A Little Book of Annuals**, and **A Little Book of Perennials**, each \$1.50, postpaid.



New Verbena, Dwarf Compact Fireball



Wallflower

SOLANUM or JERUSALEM CHERRY. Half-hardy Perennial. A very interesting pot-plant for winter decoration. The plants grow 1 foot high and are covered with bright scarlet, round berries resembling cherries. Pkt. 10 cts.

SUNFLOWER (*Helianthus*). Hardy Annual. The Mammoth Double California is a very beautiful type of this common flower. The individual flowers are full to the center and so very double that they are half globe-shape. I have seen these sell readily and at a good price in the markets. They resemble mammoth yellow dahlias. The Russian is the large variety, grown principally for the big seeds they produce, which are used as poultry-feed.

Mammoth Double California or Chrysanthemum-flowered. Pkt. 5 cts., 1/4oz. 20 cts., 1/2oz. 35 cts.

Mammoth Russian. Immense flowers, with brilliant yellow petals. This is the large common Sunflower. Pkt. 5 cts., lb. 15 cts., postpaid, 20 cts.

SCARLET RUNNER BEANS. Annual rapid-growing vine; makes a good screen or shade. Vines are covered with sprays of bright scarlet pea-shaped blossoms, and these are followed by dark scarlet pods which are very delicious when cooked. Pkt. 5 cts., oz. 15 cts., 2 ozs. 25 cts.



Sweet William, Schell's Double Mixed

SWEET WILLIAM (*Dianthus barbatus*). Hardy Perennial. A more beautiful sight than a thick, massed bed of Sweet Williams is difficult to find. The plants, which are hardy, will present a glorious sheet of bright, rich-colored flowers continually. Both double and single sorts are fine.

Pink Beauty. Full, double salmon-pink flowers borne freely. Pkt. 10 cts., 1/2oz. 35 cts., 1/4oz. 55 cts., 1/2oz. \$1.

Scarlet Beauty. Double scarlet flowers throughout the summer. Pkt. 10 cts., 1/2oz. 35 cts., 1/4oz. 55 cts., 1/2oz. \$1.

Newport Pink. Double; very rich pink. Pkt. 10 cts., 1/2oz. 35 cts., 1/4oz. 55 cts., 1/2oz. \$1.

Double Mixed. Pkt. 5 cts., 1/4oz. 40 cts., oz. \$1.25.

Single Mixed. Pkt. 5 cts., 1/4oz. 35 cts., oz. \$1.

Double White. Pkt. 5 cts., 1/4oz. 50 cts., oz. \$1.50.

Double Crimson. Pkt. 5 cts., 1/4oz. 50 cts., oz. \$1.50.

SMILAX. Half-hardy Perennial. Very graceful climber, grown extensively by florists for bouquets. Pkt. 10 cts., 1/4oz. 25 cts., oz. 75 cts.

SNOW-ON-THE-MOUNTAIN. See *Euphorbia*.

THUNBERGIA or BLACK-EYED SUSAN. Hardy Annual. A rapid-growing annual vine used for hanging-baskets and low trellises; very pretty little flowers in orange, buff, white, etc. Pkt. 5 cts., 1/4oz. 40 cts., oz. \$1.25.

VERBENA. Hardy Annual. Very few plants will make such a gorgeous display during the summer months as the Verbenas, or furnish more flowers for cutting. Start seed in the house or under glass early in the spring, and transplant after 3 to 4 inches of growth. Good, healthy plants can be produced from seed as readily as almost any tender annual. They flower in July, and continue strong and healthy until destroyed by frost.

Mammoth Mixed. Pkt. 5 cts., 1/4oz. 50 cts., oz. \$1.50.

Largest White. Pkt. 5 cts., 1/4oz. 50 cts., oz. \$1.50.

Lucifer. Vivid scarlet. Pkt. 5 cts., 1/4oz. 50 cts., oz. \$1.50.

New Verbena, DWARF COMPACT FIREBALL. A dwarf, compact Verbena about 6 inches high, literally covered with bright scarlet blooms, excellent for borders, beds, or pot-plants, and comes absolutely true from seed. If you wish to "glorify" your home surroundings, then have a wide border along your walks or drives or around the porch, or a solid bed of this new Verbena covered with its mass of bright scarlet flowers. Potted, they will make a good market flower. Pkt. 20 cts., 3 pkts. 50 cts., 1/2oz. 90 cts., 1/4oz. \$1.50, 1/2oz. \$2.75, oz. \$5.

VINCA (Madagascar Periwinkle). Grows 2 feet high. One of the best free-flowering bedding plants we have. Best results are obtained by sowing the seed early indoors or under glass, then transplanting out; yet if seed is sown outside in May they bloom abundantly from August until frost and may be potted and kept in bloom all winter. They make fine cut-flowers, every bud opening when placed in water.

Alba. White with crimson eye. Pkt. 10 cts., 1/4oz. 65 cts.

Alba Pura. Pure white. Pkt. 10 cts., 1/4oz. 65 cts.

Rosea. Rose with dark eye. Pkt. 10 cts., 1/4oz. 65 cts.

Mixed. All colors. Pkt. 10 cts., 1/4oz. 50 cts.

WALLFLOWER. Half-hardy Perennial. Deliciously fragrant. Bloom early in the spring. Start the seed inside and set out in April or May.

Single Mixed. Pkt. 5 cts., 1/4oz. 25 cts.

Double Mixed. Pkt. 10 cts.

SCHELL'S QUALITY ZINNIAS

(Youth and Old Age)

We offer here four different classes of Zinnias, each so beautiful that you should grow them all. Zinnias are today one of the most popular in the entire flower family. These improved varieties, of large size and many bright colors, have made them greatly in demand for cut-flowers and for bedding. Buy plenty of seed.

Schell's Gold Medal Dahlia-flowered Zinnias

This Dahlia type is the very latest development in Zinnias. Mammoth flowers in size and appearance, they resemble the large decorative type of Dahlia. They are exceedingly beautiful.

Schell's Gold Medal Mixture, Dahlia-flowered Zinnias. Pkt. 15 cts., 4 pkts. 50 cts., 1/4 oz. 75 cts., 1/2 oz. \$1.40, oz. \$2.50, 1/4 lb. \$8.50, lb. \$30.

Dahlia-flowered in Separate Colors—Exquisite. Light rose with center a deep rose.

Golden State. A very rich orange-yellow.

Crimson Monarch. By far the largest and best red. Flowers often 6 inches in diameter. A marvelous production of extraordinary merit.

Meteor. A rich glowing deep red, the darkest of all reds.

Lemon Queen. This is next to Crimson Monarch in size and form. Golden yellow on brown—decidedly a pastel shade and should be in every collection.

Oriole. We consider this the most beautiful of its class. It is an immense orange and gold bicolor, worthy of the beautiful bird for which it is named.

Polar Bear. A very large pure white. The best white.

Scarlet Flame. Large; beautiful bright scarlet.

Canary Bird. A delicate shade of yellow.



Dahlia-flowered Zinnia

Dahlia-flowered Zinnias, continued

Dream. A fine deep lavender, turning to purple. A new and very desirable shade in Zinnias.

Any of the above named varieties, pkt. 15 cts., 4 pkts. for 50 cts., 1/4 oz. \$1, 1/2 oz. \$1.75, oz. \$3.50, 1/4 lb. \$12, lb. \$40

SPECIAL! One pkt. each of these 10 separate colors of Dahlia-flowered Zinnias for \$1

Small Double Pompon or Lilliput Zinnias

The plants grow about 15 inches high, are very compact, bearing flowers in the greatest profusion. The small double flowers are on long stems and are very valuable for cutting, while the plant makes a very fine show of itself in beds or borders.

Pompon Orange; Pompon Scarlet
Pompon Salmon-Rose
Pompon White; Pompon Mixture

Any of these separate colors or the mixture, pkt. 10 cts., 3 pkts. 25 cts. One pkt. of each of the 5 for 40 cts., 1/2 oz. 75 cts., oz. \$1.25, 1/4 lb. \$4.50.



Small Double Pompon Zinnias



Schell's Double Giant Zinnias

The flowers are twice the size of the illustration, averaging 5 inches in diameter

Schell's Double Giant Zinnias

This illustration, for lack of space, shows the flowers in only about one-half their natural size. They are naturally enormous in size and when grown in good soil, with proper cultivation, they will average 5 inches in diameter.

These glorious flowers are borne on strong, stiff stems, making them of the greatest value as cut-flowers for vasing, and in the flower-garden they stand perfectly erect, showing them in all their beauty.

The flowers are of extraordinary beauty because of their intensely bright rich colors, including every shade of pink, crimson, yellow, maroon, etc. They are truly wonderful and must be seen to be appreciated. I urge you, if you love flowers or grow them for profit, to grow Schell's Double Giant Zinnias and you will see something surprisingly new in size and beauty in this new strain I am offering you.

The Zinnia has always been a great favorite because it is so easy to grow and blooms from midsummer until frost. By starting the seed indoors in boxes, or in hotbeds or greenhouse in March, and transplanting out carefully in May, without disturbing the roots any more than necessary, they will start blooming in June and continue until killed by November frosts. By sowing the seed out in the garden or seed-bed the last of April or May, when the soil is warm, and transplanting when 3 to 4 inches high to where you want them to bloom, they should start flowering in July. I know of no other flower so easy to grow, never failing to give a mass of blooms. The plants, averaging about two and a half feet high, covered with their brilliant flowers, are very effective when bedded with others, as borders, or planted in clusters. If you want to brighten up around your home, plant these large-flowering, bright-colored Zinnias.

By all means include Schell's Double Giant Zinnias in your order



Dwarf Double Zinnias

SCHELL'S DOUBLE GIANT MIXTURE.

Pkt. 15 cts., 4 pkts. for 50 cts., 1/2 oz. 75 cts., oz. \$1.25, 1/4 lb. \$4, lb. \$15. Order plenty of seed.

Double Giants in Separate Colors—

Canary-Yellow	Purple
Crimson	Salmon-Rose
Deep Flesh-Pink	Scarlet
Golden Yellow	White

Any of these separate colors or the mixture, pkt. 15 cts., 1/2 oz. 75 cts., oz. \$1.25, 1/4 lb. \$4, lb. \$15.

Improved Dwarf Double Zinnias

Medium-sized flowers and bred with long stems; exceptionally fine for cut-flowers. This is really a "Cut-and-Come-Again" group and is especially fine for massing in the garden. It produces a continuous succession of cut-flowers throughout the summer. The Salmon-Rose is very beautiful and should be in every garden.

Dwarf Double Scarlet.
Dwarf Double Flesh-Pink.
Dwarf Double Salmon-Rose.
Dwarf Double White.
Dwarf Double Golden Yellow.
Dwarf Double Mixture.

Any of these separate colors or the mixture, pkt. 10 cts., 3 pkts. for 25 cts. One pkt. of each of the 6 for 50 cts., 1/2 oz. 50 cts., oz. \$1, 1/4 lb. \$3.50, lb. \$12.

SCHELL'S QUALITY SWEET PEAS

Sweet Peas—How to Grow Them. **Soil**—the soil for Sweet Peas should be rich and deep and worked up fine, loose, free of lumps before sowing the seed. Plenty of well-rotted manure (never fresh), or, better still, work Wizard Brand Pulverized Sheep Manure thoroughly into the soil (we have it). This helps greatly to increase the number and size of the blooms. Plant so that both sides of the row get plenty of sunshine and air.

Time to Plant Seed. This depends on the weather and condition of the soil—usually from March 15 to April 15 is the time when the soil is in best condition to work properly. Seed may also be planted any time during May.

How to Plant Them. After working the soil thoroughly, make a trench 6 inches deep. Now sow the seed thick in this trench and cover with 1 inch of soil, pressing down firmly. When the plants are about 1½ inches above ground, thin them out, allowing one plant to stand every 4 inches. As they get firmly established, keep working a little more soil up to the plants, until the trench is filled. Water frequently and thoroughly in dry weather. Keep cutting the flowers—it makes them bloom better and longer.

We give you here the "cream" of all the best, and very latest introductions, for we know that is what you want.

Here Are Three New Early Sweet Pea Novelties

Offered Last Year without Listing in Our Catalogue, and Their Popularity Has Broken All Sales Records

Every florist—all who grow for selling—and everybody with a home-garden should have these three new magnificent early Sweet Peas. Here they are.

VALENCIA. Color bright orange, sunproof, and having what all other orange Sweet Peas lack—immense vigor in growth, length of stem and size of blooms. Where other orange Sweet Peas throw only two and three blooms to a spray, Valencia throws three and four. Pkt. 50 cts.; ½oz. \$1.25; oz. \$2; ¼lb. \$7; lb. \$25.

MAJESTIC ROSE. An immense, deep rose-pink of the popular color of Zvolanek's Rose, but of a richer, deeper tone. The color in Majestic Rose is more evenly diffused than in any other Sweet Pea in this color class, and does not have the white at the base of the standard and wings which others of this color have. This improvement in color gives it a brilliance which is quite new. Note this—in vigor of growth, length of stem, and size of bloom, Majestic Rose EXCELS ALL OTHER EARLY Sweet Peas. Pkt. 75 cts.; ½oz. \$2; oz. \$3.50; ¼lb. \$10; lb. \$35.

BLUE BONNET. An extra-large, fine deep blue. The color is evenly distributed throughout the flower without the slightest trace of mauve. By careful comparison, the color and vigor of Blue Bonnet are far superior to any other blue on the market. It has very long stems and four blossoms to a stem. Pkt. 50 cts.; ½oz. \$1.25; oz. \$2; ¼lb. \$7; lb. \$25.

Five Glorious Spencer Sweet Peas

MISS CALIFORNIA. One of the most outstanding new pink Spencer Sweet Peas. Granted Award of Merit by the British National Sweet Pea Society. A rich, beautiful salmony cream-pink of a distinctly new shade. The flowers are large, beautifully waved, and borne in fours on long stout stems. Every lover of Sweet Peas should grow Miss California. Pkt. 10 cts.; ½oz. 20 cts.; oz. 35 cts.; ¼lb. 90 cts.; lb. \$3.

CAMPFIRE. One of the newest scarlet Spencer Sweet Peas. In Campfire we have the grandest, brightest scarlet sunproof Sweet Pea ever offered. It surpasses every other variety in this color class for vividness. Pkt. 10 cts.; ½oz. 20 cts.; oz. 35 cts.; ¼lb. 90 cts.; lb. \$3.

DOREEN. Another new Spencer. A huge, bright carmine, the largest flowering of all carmines. A real exhibition flower. Pkt. 10 cts.; ½oz. 20 cts.; oz. 35 cts.; ¼lb. 90 cts.; lb. \$3.

YOUTH. An exceptionally large and fragrant Spencer Sweet Pea. The color is white, edged in a beautiful manner with a delicate soft rose-pink. Pkt. 10 cts.; oz. 35 cts.; ¼lb. 90 cts.; lb. \$3.

MARY PICKFORD. Mary Pickford is a beautiful light and dainty cream-pink, with just the faintest suffusion of salmon, making the color combination difficult to equal and most hard to surpass. The large flowers are perfectly formed, with both standards and wings decidedly waved. Pkt. 10 cts.; oz. 35 cts.; ¼lb. 90 cts.; lb. \$3.

The Six Very Best Early-flowering Spencer Sweet Peas

We consider the following, which are marked Early-flowering, to be the best of these colors for either greenhouse or outside culture where earliest flowers are desired, and they are recognized as the best by Sweet Pea specialists.

Fair Maid. (Early-flowering.) This is considered the best blush-pink of the early-flowering type. Pkt. 15 cts.; oz. 50c.; ¼lb. \$1.50; lb. \$5.

Glitters. (Early-flowering.) We consider this one of the most beautiful of the bright-colored varieties. Its large flowers of glittering fiery orange compel admiration the moment you see them. Pkt. 15 cts.; oz. 50 cts.; ¼lb. \$1.50; lb. \$5.

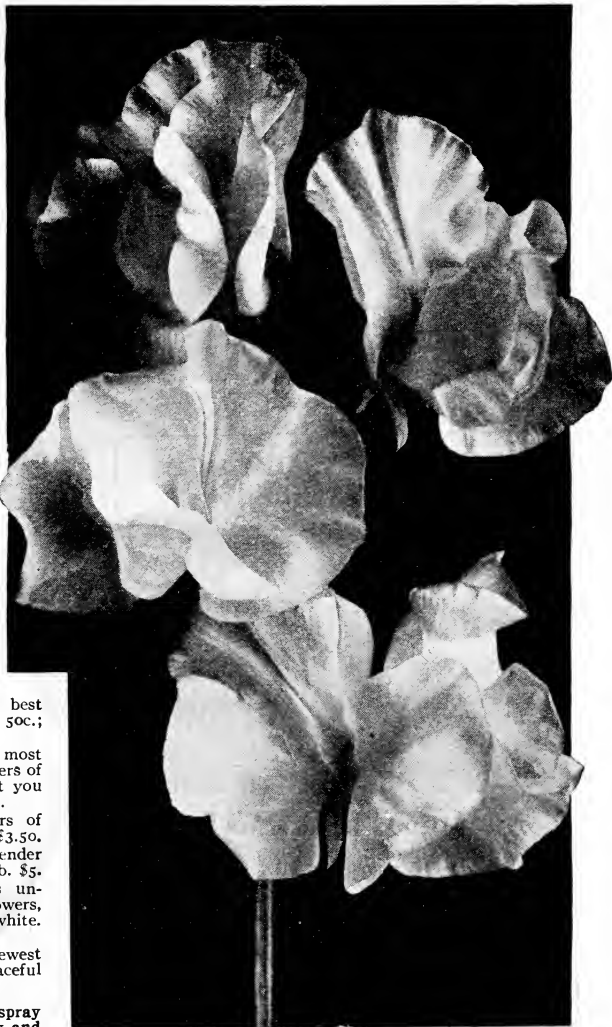
Grenadier. (Early-flowering.) Dazzling scarlet flowers of large size. Very fine. Pkt. 10c.; oz. 30c.; ¼lb. \$1.05; lb. \$3.50.

Harmony. (Early-flowering.) The best pure, clear lavender early flowering. Pkt. 15 cts.; oz. 50 cts.; ¼lb. \$1.50; lb. \$5.

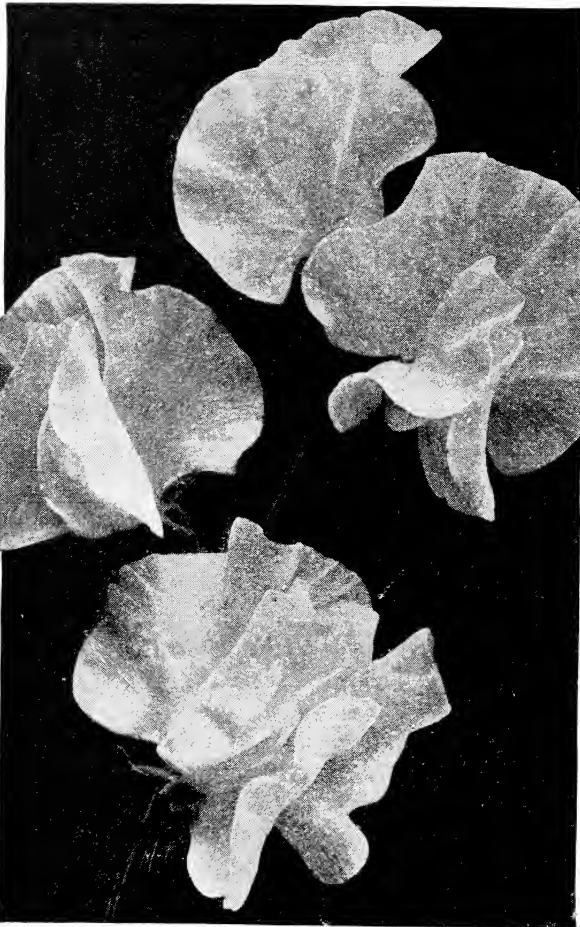
Madonna. (Early-flowering.) Without question it is unexcelled among early white Sweet Peas for size of flowers, purity of color, and free flowering. The very best pure white. Pkt. 15 cts.; oz. 50 cts.; ¼lb. \$1.50; lb. \$5.

New Blue. (Early-flowering.) This is not only the newest but the best true deep blue. Very rich in color and graceful form. Pkt. 25 cts.; oz. \$1; ¼lb. \$3; lb. \$10.

If troubled with lice (green aphids) on your Sweet Peas, spray with "Ever Green" (see page 78). It kills them quickly and does not injure the flowers.



New Sweet Peas, "Majestic Rose"



Spencer Sweet Peas, Campfire

The Best Ten Spencer or Orchid-flowering Sweet Peas

In addition to the Five Glorious Spencers on page 71

Austin Frederick. This is, without exception, the grandest lavender. The flowers are of enormous size and a lovely pure, soft lavender, and of perfect graceful form. Pkt. 10 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 80 cts.; lb. \$3.

Blanche Ferry Spencer, Extra Select. A charming Spencer of this very popular and beautiful pink and white Sweet Pea. Pkt. 10 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 80 cts.; lb. \$3.

Commander Goddall. The grandest deep violet-blue. The flower is immense, the best of its color. Pkt. 10 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 80 cts.; lb. \$3.

Constance Hinton. Mammoth pure snow-white flowers. The grandest white to date. Some flowers measure $2\frac{1}{2}$ inches across, and four and five are borne on a stem. Very fine. Pkt. 10 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 70 cts.; lb. \$2.40.

Crimson King. This is a beauty. Positively the grandest ~~rich~~ deep crimson ever introduced. The flowers are very large. Pkt. 10 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 80 cts.; lb. \$3.

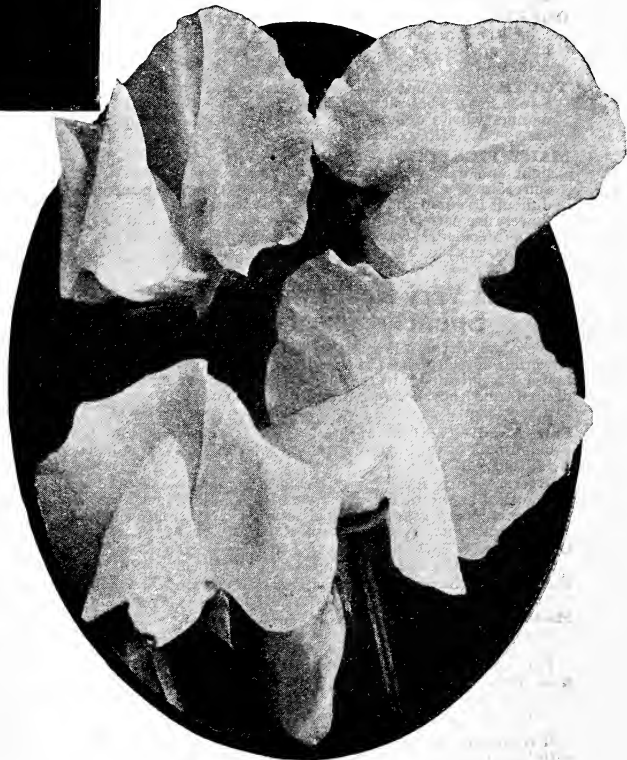
Dobbie's Cream. This is the finest clear primrose-yellow. The flowers are extra large and beautifully waved. Pkt. 10 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 80 cts.; lb. \$3.

Mrs. Tom Jones. A bright clear delphinium-blue; flowers are very large, usually four on a stem. A magnificent bright blue. Pkt. 10 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 70 cts.; lb. \$2.50.

Picture. The gigantic blooms, four and five on a long stem, make you exclaim with admiration because of their great size and beautiful pink color which is delicately suffused with creamy apricot. Pkt. 10 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 70 cts.; lb. \$2.50.

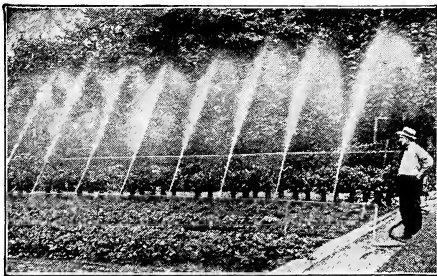
Schell's Large-flowering Spencer Mixture Sweet Peas

This we make up of all the best of the Large-flowering Spencer type which are credited as being the best of their individual color and class. The flowers are very large. It is impossible to make a better mixture of Spencer varieties than this is. It is the **best**. Mixtures offered at higher prices cannot surpass it in quality. Pkt. 10 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 75 cts.; lb. \$2.50.



Type of Our Mixture

SKINNER SYSTEM OF IRRIGATION



GARDEN IRRIGATION

Line covers 50 ft. wide; complete ready to use.

	Stationary	Portable
50 ft.	\$15.75	\$17.75
100 ft.	25.75	33.75
150 ft.	30.75	50.75
200 ft.	48.75	68.75

Automatic Oscillator \$25 additional.

Specify if lines are to be Hose or Pipe Feed.

How Long Does It Take for Heliotrope Seed to Germinate?

Do You Know? This Page Tells You About All Flower Seeds

PERIOD OF GERMINATION REQUIRED FOR FLOWER SEEDS

This Is a Page of Very Valuable and Helpful Information to All of Our Friends Who Intend to Sow Flower Seeds

There is much to know about the growing of flowers. It is an intensely interesting study. We know from conversation with many that a lack of knowledge regarding the time required for the germination of different flower seeds has been the real reason for many folks having "failures." For example, most folks would sow **Heliotrope**, or **Balsam Apple**, or **Pueraria** and in a few days would be looking for the plants to "come through"; then they would wait longer, perhaps **ten days** or **two weeks**, but when **three weeks** had gone by with no signs of plants, the conclusion would be "surely the seed was not good,"—while the fact of the matter is **all three of these flower seeds require by nature thirty days to complete their period of germination**, or the time required for these particular kinds of plants "to be born." So it is with all other varieties—each has its required time. For this reason, and in order to help our friends to greater success with flowers, we are devoting this page to giving you this information. In addition to time required, there must be a very finely pulverized seed-bed of proper temperature, and with correct moisture-content during germination. With these absolutely essential requirements, you can have **abundant success** with all **Schell's Quality Flower Seeds**, for they are **always of strong vitality** and proved germination.

Variety	Period of Germination No. of Days	Variety	Period of Germination No. of Days	Variety	Period of Germination No. of Days
Achillea, The Pearl.....	10 to 15	Dahlia.....	10 to 20	Matricaria.....	10 to 12
Aconitum.....	180	Daisy (Bellis).....	8 to 10	Maurandia.....	15 to 30
Acroclinium.....	12	Datura.....	15 to 20	Mesembryanthemum.....	5 to 10
African Daisy.....	20	Delphinium.....	20	Mignonette.....	8 to 10
Ageratum.....	5 to 10	Dianthus.....	5 to 10	Mimosa.....	10 to 15
Agrostemma.....	8 to 10	Dianthus barbatus.....	8 to 10	Mimulus.....	5 to 10
Alyssum.....	5 to 8	Digitalis.....	10 to 15	Myosotis.....	12 to 15
Amaranthus.....	5 to 10	Dolichos.....	10 to 15	Nasturtium.....	8 to 10
Anchusa italica.....	30	Eschscholtzia.....	5 to 10	Nemesia.....	20
Anemone.....	20 to 60	Euphorbia variegata.....	10 to 12	Nicotiana.....	5 to 10
Antirrhinum.....	8 to 12	Gaillardia grandiflora.....	20	Nigella.....	10 to 15
Aquilegia.....	12 to 60	Gaillardia picta.....	10 to 15	Pansy.....	8 to 10
Asparagus plum. and Spreng.....	15 to 30	Gentiana.....	10 to 20	Papaver.....	6 to 10
Aster.....	5 to 10	Geum.....	15 to 60	Pentstemon.....	8 to 15
Balloon Vine.....	15	Godetia.....	6 to 10	Petunia.....	8 to 10
Balsam Apple.....	30	Gomphrena.....	10 to 15	Phlox.....	8 to 10
Balsam Flower.....	8 to 10	Gourds, Mixed.....	12 to 15	Platycodon.....	12 to 15
Baptisia.....	30 to 60	Gypsophila elegans.....	5	Polyanthus.....	60
Bellis.....	5 to 10	Gypsophila paniculata.....	15	Poppy, Oriental.....	15
Boltonia.....	30	Helanium.....	10 to 20	Portulaca, Double.....	8 to 10
Brachycome.....	10	Helianthus cucumerifolius.....	5 to 10	Portulaca, Single.....	8 to 10
Browallia.....	5 to 10	Helianthus, Double Chrysanthemum-flowered.....	5 to 10	Pueraria.....	30
Calendula.....	5 to 10	Helichrysum.....	5 to 10	Pyrethrum aureum.....	10 to 12
Calliopis.....	8 to 10	Heliotrope.....	30	Primula sinensis fimbriata.....	10 to 15
Campanula Medium.....	10 to 15	Hesperis.....	15	Ricinus zanzibarensis.....	12 to 15
Canary-Bird Flower.....	10	Hibiscus.....	5 to 7	Rudbeckia bicolor superba.....	8 to 10
Candytuft.....	5 to 10	Hollyhock.....	10 to 30	Salpiglossis.....	5 to 10
Canna.....	5 to 10	Humulus.....	8 to 10	Salvia (Scarlet Sage).....	5 to 10
Cardinal Climber.....	10 to 20	Impatiens.....	15 to 30	Saponaria Vaccaria.....	10
Carnation.....	10 to 15	Ipomœa grandiflora.....	10 to 12	Schizanthus.....	10 to 15
Celosia.....	8 to 10	Kochia.....	10	Shasta Daisy.....	20
Centaurea Cyanus.....	8 to 10	Larkspur, Annual.....	20	Stocks.....	3 to 10
Chinese Wool Flower.....	8 to 10	Lathyrus latifolius.....	60	Stokesia.....	10 to 15
Chrysanthemum, Single Annual.....	8 to 10	Lavender.....	30	Thunbergia.....	10 to 15
Cineraria.....	8 to 10	Linum.....	10 to 15	Verbena.....	10 to 15
Clarkia.....	10	Lobelia.....	5 to 20	Vinca.....	10 to 12
Cobœa.....	15 to 20	Lupinus.....	5 to 10	Viola.....	8 to 10
Coleus.....	10 to 15	Lychnis.....	10 to 15	Wallflower.....	5 to 10
Convolvulus major.....	5 to 10	Marigold, African.....	5 to 10	Wild Cucumber.....	10 to 20
Coreopsis.....	5 to 10	Marigold, French.....	5 to 10	Xeranthemum.....	7 to 10
Cosmos.....	8 to 10	Marvel of Peru.....	8 to 20	Zinnia.....	5 to 10
Cypress Vine.....	10 to 20				

"AMERICAN BEAUTY" Flower-Garden Tool Set

A beautiful and very substantial Set of three tools every flower-grower should have. Trowel, hoe, and rake. Complete for \$1.15, postpaid.

VIGORO. A fine fertilizer for Flowers, Lawns, Shrubbery, and Trees; also for vegetable-plants. Use 4 pounds for each 100 square feet, mixing with the soil. Mix 1 to 2 teaspoonfuls in soil of potted house-plants. Price, 5-lb. can 85 cts., postpaid; 25 lbs. \$2; 50 lbs. \$3; 100 lbs. \$5, freight not prepaid.

GRAND OFFER OF BOUQUET GARDEN FLOWERS! FIFTY DIFFERENT KINDS

I have made a splendid mixture of fifty of the prettiest flowers that grow easily from seed and bloom abundantly all summer. Every color is in this mixture and all are valuable for bouquets as well as for beautifying the yard. This mixture of ours has been so popular that we are offering it again this year. This will give you a great and delightful surprise. I want every lover of flowers to order this mixture, for I have made it for you.

Large Package (full ounce of seed) only 25 cts.



Canna Border

SUMMER-FLOWERING BULBS

Plant them as soon as the soil is in condition to be worked properly—usually from April 15 to May 15, or later. All these Flowering Bulbs and Roots are very satisfactory to grow, producing the most beautiful bedding and bouquet flowers until frost. Take up the bulbs or roots before freezing and store in a cool, dry place until the next spring, then plant out again.

LARGE-FLOWERING CANNAS

For planting in beds, by the porch, along the fence, no other plant is more effective and as easy to grow if the soil is well prepared. The earlier the roots are started, the better. There are hundreds of varieties of Cannas; if I listed them all you would have difficulty in selecting them, so I am offering you here twelve of the best of them—six tall and six dwarf. I know you will be wonderfully pleased with all of them. To obtain the best effect in bedding, place the tall varieties in the center and the dwarf ones around them, arranging the colors to harmonize best.

Prices of large roots of any of the following 12 grand varieties, 25 cts. each, 3 for 70 cts., \$2.50 per doz., \$18 per 100

BEST SIX DWARF CANNAS Grow 3 to 4 feet high

City of Portland. 3 feet. One of the most beautiful pink Cannas. Fine bedding variety; large flowers.

Cheerfulness. Bright fiery deep orange florets, broadly bordered golden yellow. 3½ feet.

Harmony. Great clusters of geranium-red flowers, very graceful. Carmine-bronze foliage. 3½ feet.

Mrs. Alfred Conrad. 4 feet. Often called "Queen of Cannas." Its large, exquisitely shaded salmon-pink flowers are produced in great abundance.

Golden Eagle. A beautiful clear golden yellow. 4 ft.

Surprise. The brightest red dwarf Canna; large trusses; very brilliant. 4½ feet.

BEST SIX TALL CANNAS Grow 5 to 6 feet high

Wintzer's Colossal. 5 feet. Without doubt the largest flowered Canna to date, as the average flowers more than cover a man's hat. A vivid scarlet that retains its brilliancy.

Eureka. 5 feet. Beautiful creamy white flowers; the best white Canna.

Yellow King Humbert. 5 feet. Beautiful shade of yellow, lightly spotted red.

King Humbert. 5 feet. Bronze foliage; immense flowers, brilliant orange-scarlet, with bright red markings.

The President. A wonderful Canna. The flowers are of immense size, unsurpassed in vigor, size and richness of color. It is the grandest red Canna. 5 feet.

Orange Bedder. 5 feet. Best bright orange with just enough scarlet to intensify its dazzling mass of color.

TUBEROSES, Double Excelsior Pearl. These pure white, sweet-scented flowers are so popular they need only to be mentioned, for they are grown by the thousands every summer. My bulbs are extra large and sure bloomers. 10 cts. each, 3 for 25 cts., 75 cts. per doz., \$3.50 per 100.

CALADIUM, Elephant's Ear. This is the big-leaved foliage plant which attains an enormous size. I have had plants with leaves more than 3 feet long. Fine for center of lawn, corner of yard, center of flower-bed—in fact, looks splendid anywhere. **Monster bulbs,** 30 cts. each, \$3 per doz.; **Large bulbs,** 20 cts. each, \$2 per doz.; **Medium bulbs,** 10 cts. each, \$1 per doz.

WHITE CALLA LILY. The White Calla, or "Lily-of-the-Nile," is one of our old favorites. It does well indoors or in the gardens, and produces its handsome, pure white Lilies continuously. 30c. each, 3 for 75c.

MADEIRA VINE (Mignonette Vine). An old-fashioned popular vine, covering a large space in a short time. Fleshy, heart-shaped leaves of a light green, and numerous racemes of feathery white flowers of delicious fragrance. Protect for the winter with litter in this latitude. Strong tubers, 15 cts. each, \$1.50 per doz.

CINNAMON VINE. Grows quickly to a height of 25 to 40 feet; is hardy and will last for years. Thick foliage free from insects; white flowers with delightful cinnamon odor. Thrives in sun or shade. 10 cts. each, 5 for 40 cts., 85 cts. per doz.

PEONIES

Pink, White, Red. Any color, 75 cts. each, \$8.50 per doz.

I issue a special catalogue of Fall Bulbs, Hyacinths, Tulips, etc. Write for a copy. Ready in August

SCHELL'S QUALITY GLADIOLUS SWORD LILIES

We offer here only Mammoth First-Size Bulbs, 1½ inches and over in diameter

SPECIAL! See our President Collection of Gladiolus on inside of front cover and be sure to order it

The tremendous interest in these wonderful flowers is remarkable, and increases each year as the gorgeously beautiful new varieties are developed and brought to the attention of our flower-lovers. They are exceedingly popular, and well they may be, for the mammoth, richly colored flowers on their long, strong, graceful stems, have a place as a cut-flower for vasing unequaled by any other. Our customers are ordering them in hundreds and thousands where formerly they ordered dozens. For bedding, they add beauty, grace, and charm to every flower-garden. For pleasure or for profit you will make no mistake in planting all of the Gladiolus you can.

Please Note Low Prices. We offer you here the very newest, latest introductions as well as the leading standard varieties at remarkably low prices.

How to Grow Gladiolus. Plant them, as soon as the soil is in condition to be worked properly, in full exposure to the sun, in any well-enriched garden soil, avoiding direct contact with manure, which should never be used fresh (have it well-rotted); in fact, it is better to manure the soil thoroughly in the fall and respace in the spring. Where the soil is stiff clay, fill the drill rows with sandy loam. Water when necessary during the early stages of growth and again when the buds show color. After planting, a light dressing of three parts ashes and one part bone-meal will be beneficial. Plant from the middle of April to the end of May and in June. To secure a succession of blooming, make two or even three plantings, at intervals of about two weeks.

SCHELL'S MEADOWVALE EXHIBITION MIXTURE. This includes the largest number of magnificent varieties of any popular mixture. Every conceivable color. If you want to see one of the most beautiful sights you ever saw, plant a hundred or a thousand or more of these Gladiolus. They are among the best cut-flowers for vasing. First-size bulbs, 7 cts. each; 60 cts. per doz.; \$4 per 100; \$32 per 1,000.

SCHELL'S EXTRA CHOICE MIXTURE. A very fine mixture of many varieties and colors that will please you. It is not, however, quite so fine a mixture as the above, which accounts for this mixture being sold at less than the above. 5 cts. each; 50 cts. per doz.; \$3 per 100; \$24 per 1,000.

SEPARATE COLORS, the very best of a long list; and our bulbs are of selected quality and our prices very low. 50 of a kind at the 100 price, 500 at the 1,000 price.

SCHELL'S SELECT LIST OF THE BEST NAMED VARIETIES

We have made our prices **exceptionally low** and all our bulbs are first size and first quality.

Capt. Boynton. A very beautiful lavender with dark spots. 15 cts. each; \$1.25 per doz.; \$8.50 per 100; \$75 per 1,000.

Dr. F. E. Bennett. A very attractive flower of unusual beauty. The color is peach-red overlaid with flame-scarlet. 16 cts. each; \$1.50 per doz.; \$10 per 100; \$85 per 1,000.

Giant Nymph. This is a beautiful combination of colors—light rose-pink with creamy yellow throat. Very large flowers. 12c. each; \$1 per doz.; \$6.50 per 100; \$50 per 1,000.

Longfellow. Large, graceful flowers of rich La-France-pink. 17 cts. each; \$1.65 per doz.; \$11.50 per 100; \$95 per 1,000.

Mrs. F. C. Peters. This is an exceptionally beautiful flower of rich, soft rosy lilac with a crimson blotch in the throat. 12 cts. each; \$1.10 per doz.; \$7.50 per 100; \$55 per 1,000.

Mrs. Leon Douglas. A variety of special merit. Flowers are very large, on long, heavy spikes, and the color is a begonia-pink, striped brilliant scarlet. 15 cts. each; \$1.25 per doz.; \$8.50 per 100; \$65 per 1,000.

America. Acknowledged to be one of the finest varieties both for cutting and bedding. Large flowers of the most beautiful soft flesh-pink. 6 cts. each; 45 cts. per doz.; \$3 per 100; \$24 per 1,000.

Mrs. Francis King. Brilliant light scarlet or flame-color; very attractive. 6 cts. each; 60 cts. per doz.; \$4 per 100; \$34 per 1,000.

Panama. Rich rosy pink flowers of largest size. 7 cts. each; 60 cts. per doz.; \$4 per 100; \$36 per 1,000.

Golden Measure. The most perfect pure dark yellow that has yet been introduced. It is a beautiful flower of perfect form, large and showy. 12 cts. each; \$1.25 per doz.; \$8 per 100; \$70 per 1,000.

Halley. Large, open flowers of delicate salmon-pink. 7 cts. each; 60 cts. per doz.; \$4 per 100; \$25 per 1,000.

Mary Pickford. The flowers are a lovely creamy white, with a fine, soft sulphur-yellow throat. A charming variety. 8 cts. each; 80 cts. per doz.; \$5 per 100; \$40 per 1,000.



Gladiolus, Mrs. Frank Pendleton. See page 76

Be sure to order this book: "Gladiolus," by F. F. Rockwell. 79 pages; 55 illustrations. \$1 postpaid. All about Gladiolus.

SCHELL'S BEST NAMED GLADIOLUS, continued

Mrs. Watt. Distinct and beautiful rich, deep cherry-red. 8 cts. each; 75 cts. per doz.; \$5 per 100; \$40 per 1,000.

Schwaben. The most magnificent clear canary-yellow showing a small blotch of garnet in the throat. The flowers are large and the spikes strong and erect. 8 cts. each; 75 cts. per doz.; \$5 per 100; \$55 per 1,000.

Mrs. Frank Pendleton. One of the grandest varieties ever introduced. The flowers are enormous and their color is a lovely salmon-pink with brilliant deep red blotches in the throat. A most exquisite flower. Be sure to order it. 8 cts. each; 75 cts. per doz.; \$4.50 per 100; \$34 per 1,000.

Baron Hulot. Its color is a gorgeously rich, royal violet-blue. One of the grandest of its color; very beautiful and effective. 12 cts. each; \$1.25 per doz.; \$8 per 100; \$70 per 1,000.

Peace. An exceedingly beautiful, rich, refined variety. Its immense flowers are pure white, with a little touch of carmine in the lower petals. The tall, graceful spikes of pure white flowers have made Peace very popular. 8 cts. each; 75 cts. per doz.; \$4.50 per 100; \$35 per 1,000.

Marechal Foch. In our opinion this is the most beautiful, delicate, charming, clear pink ever developed in the Gladiolus. It is superb and will be the leader in pinks as soon as generally known by growers. The flowers are extra large and many of them open at one time. This is a Kunderd introduction and is far superior to the Dutch variety of the same name. 12 cts. each; \$1.10 per doz.; \$7.50 per 100; \$55 per 1,000.

Crimson Glow. A wonderful flower! Long, graceful spikes, of massive size, showing six to eight blooms open at the same time. Its color is an intense crimson-scarlet, very brilliant. Crimson Glow is a variety that will immediately call forth exclamations of praise as soon as it is seen. 8 cts. each; 75 cts. per doz.; \$4.50 per 100; \$35 per 1,000.

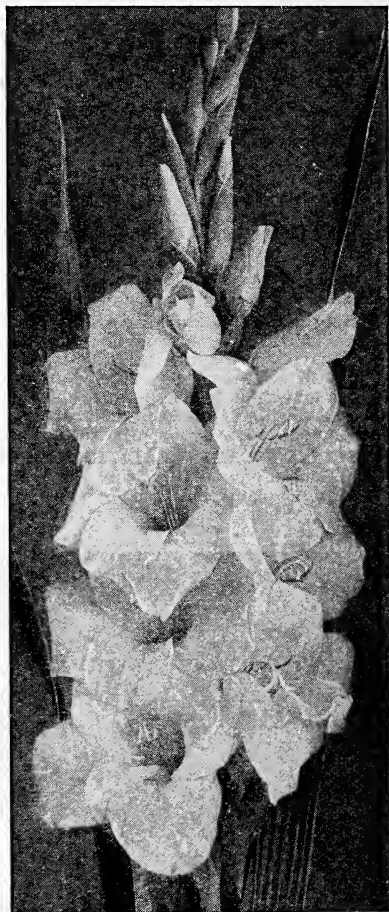
Anna Eberius. A very beautiful dark velvety purple-rose. 10 cts. each; 85 cts. per doz.; \$5 per 100; \$40 per 1,000.

Byron L. Smith. Pure lavender, very fine indeed. We consider this a better lavender than **Scarsdale** so have discontinued the latter. 12 cts. each; \$1.25 per doz.; \$8 per 100; \$65 per 1,000.

Diana. A very handsome red; flowers very large. 10 cts. each; \$1 per doz.; \$6 per 100; \$50 per 1,000.

Evelyn Kirtland. Beautiful and charming rose-pink blending to a dainty shell-pink in the throat with fiery scarlet blotches on the lower petals. Large flowers on long spikes. Very fine. 10 cts. each; 85 cts. per doz.; \$5 per 100; \$40 per 1,000.

Orange Glory. A very handsome new ruffled Gladiolus of rich orange color. 10 cts. each; 85 cts. per doz.; \$5 per 100; \$40 per 1,000.



Gladiolus, America. See page 75

PRIMULINUS HYBRIDS

This beautiful type is a recent development, being the result* of a cross between the wild species, *primulinus* *Gladiolus*, discovered in South Africa, with choice garden varieties. The spikes are strong but more slender and very graceful as cut-flowers.

Alice Tiplady. Orange-saffron.

Dorothy Wheeler. Richest rose-pink.

Maiden's Blush. Delicate shell-pink.

Salmon Beauty. Deep salmon.

Souvenir. Clear yellow.

Any of these five varieties, separate or in mixture, 10 cts. each; \$1 per doz.; \$7 per 100

SPECIAL OFFERS in Collections of Charming Combinations of Colors Selected by Us for You
Knowing That Their Gorgeous Beauty Will Delight You

Schell's "Beautiful Three"

Peace (white), **America** (flesh-pink), **Mrs. Francis King** (brilliant light scarlet).

Special Offer! One bulb of each for 15c.; 5 of each (15 bulbs) 60c.; 25 of each (75 bulbs) \$2.50; 100 of each (300 bulbs) \$9.50.

Schell's "Beautiful Six"

Peace (pure white with spot of carmine in lower petals), **Crimson Glow** (perfect scarlet), **Marechal Foch** (giant pink), **Byron L. Smith** (pure lavender), **Orange Glory** (rich orange), **Baron Hulot** (royal violet-blue).

Special Offer! One bulb of each (6 bulbs) 60c.; 5 of each (30 bulbs) \$2.75; 25 of each (150 bulbs) \$12.

"THE GLADIOLUS." The latest complete book on Gladiolus culture. You should have this book. \$1, postpaid.

Schell's "Beautiful Twelve"

Diana (handsome red), **Evelyn Kirtland** (charming rose-pink), **Giant Nymph** (light rose-pink with creamy yellow throat), **Mrs. F. C. Peters** (soft rosy lilac with crimson blotch in throat), **Panama** (rich rosy pink), **War** (deep blood-red), **Mrs. Frank Pendleton** (enormous salmon-pink with deep red blotches in throat), **Schwaben** (clear canary-yellow), **Peace** (white), **Byron L. Smith** (lavender), **America** (soft flesh-pink), **Princes** (dazzling scarlet marked white on lower petals).

Special Offer! One bulb of each (12 bulbs) \$1; 5 of each (60 bulbs) \$4.25; 25 of each (300 bulbs) \$17.

Schell's "Rainbow" Collection

One of each of all our named varieties (except *Primulinus* Hybrids, (25 bulbs) for \$2.25; 2 of each of all our named varieties (50 bulbs) for \$4.

Schell's Select List of the World's MOST BEAUTIFUL DAHLIAS

It is intensely interesting to learn, through the experience of growing them yourself, what marvelous new developments have been made in this grand old, yet always new, favorite garden flower. The enormous size, the gorgeous colorings, the many graceful and artistic forms of the different classes of Dahlias of these newest varieties make it exceedingly interesting to grow them. When you order, ask for our special cultural instructions, "How to Grow Dahlias Most Successfully."

We offer here, on pages 77, 78, and 79, a very select list of the

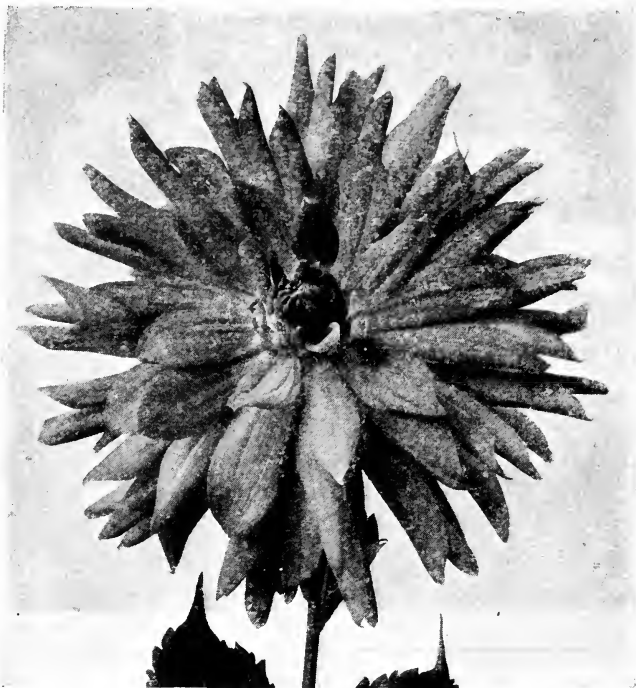
Newest and Best Standard Dahlias

Our prices have been reduced from
20% to 50%

A. Lincoln. (A new Semi-Cactus.) Very beautiful flower. The color is a bright spectrum red, reflex rose-red. It is an ideal garden and commercial red. An early and profuse bloomer on slender, rigid stems. Roots, \$5 each.

Ballet Girl. (Cactus.) Very large blooms, with long, very finely quilled orange petals, tipped white; some flowers solid orange on same plant. Roots, 75 cts. each; \$7.50 per doz.

Crimson Glory. (Hybrid Decorative.) A new, distinct type with absolutely no yellow center and back petals that reflex to the stem. It is a sturdy, vigorous grower and an early and profuse bloomer on rigid, upright stems. The color is rich, glowing crimson that does not burn. A splendid garden plant. Roots, \$2 each; \$20 per doz.



A. Lincoln



Golden West

Elite Glory. (Decorative.) A magnificent giant red flower of great substance and regular form, borne freely on rigid stems. Entirely distinct, another great favorite at our Show. Roots, \$1.50 each; \$15 per doz.

Golden West. (Cactus.) Very large, graceful flowers of rich golden bronze. Golden West was one that received much praise at our Dahlia Show. It is a very beautiful flower. Roots, 35 cts. each; \$3.75 per doz.

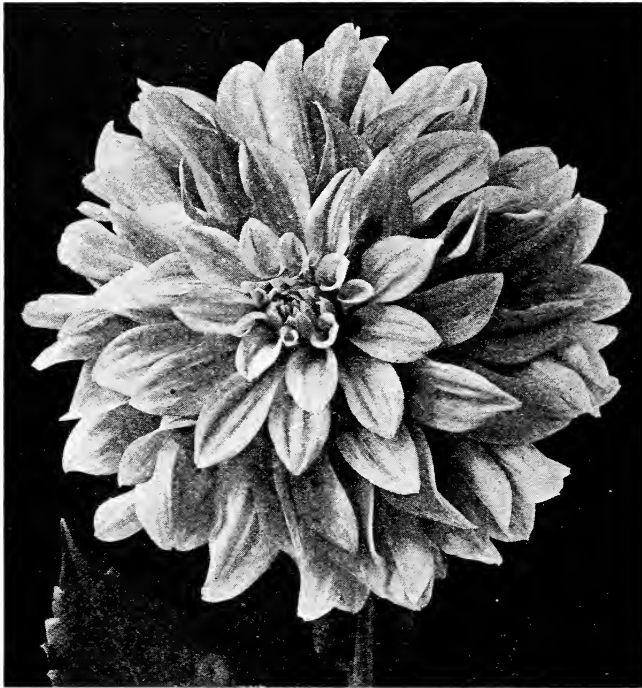
Mae Grefe. (Hybrid Cactus.) Rich, delicate pink, and one of the loveliest of all Hybrid Cactus Dahlias. In color and form it is all that can be desired. It is a dependable bloomer, especially in summer, when so many varieties fail. The plant is a tall, sturdy, vigorous grower, and by disbudding you get giant flowers on 3- to 4-foot stems. A splendid exhibition and cut-flower variety. Roots, \$1 each; \$2.75 for 3; \$5 for 6.

Eliza London Shepard. (A new Decorative.) Called by many "The Dahlia Beautiful." Very large flowers of golden orange-apricot. It is entirely distinct from any other in coloring, formation, and growth. Roots, \$10.

Jersey's Fiancee. (Decorative.) Bright rose-pink, tipped gold. Very beautiful. Large, perfect flowers. An early and free bloomer. Roots, \$1 each; \$10 per doz.

Sanhican's Bluebird. (Decorative.) Splendid bright violet-blue. Flowers produced freely on good stems. Roots, \$1.50 each; \$15 per doz.

STANDARD DAHLIAS, continued



Jersey's Beauty

Robert H. Groff. One of the most sensational seedlings we have ever raised. It is a seedling of Attraction, but Decorative in form. A very sturdy grower and produces the giant flowers on long, graceful, rigid stems. It is of full, regular Decorative form, and as it is much larger than Attraction, it is more popular for exhibition and cutting. The flower is very deep through and also shows the full, high center. Its color is soft silvery mauve-rose with white suffusion. The plant is a strong, vigorous grower and free bloomer. The flowers are exceedingly beautiful. Roots, \$2.50 each; \$25 per doz.

Jersey's Beauty. (Decorative.) This variety has been a prize-winner at very many Dahlia shows. The flowers are large, of perfect form, and a very vivid glowing pure rich pink. The blooms are carried high above the foliage on strong stems and keep unusually long when cut. Everybody should have Jersey's Beauty. Roots, 60 cts. each; \$6 per doz.

Jersey's Beacon. (Decorative.) Bright scarlet with a buff reflex, producing a two-tone effect. Large, perfect flowers. An early and free bloomer. Roots, \$1 each; \$10 per doz.

F. W. Fellowes. (Cactus.) This is one of the best Cactus Dahlias ever introduced. It is an intense coral-red, with deeper suffusion at the center. The flowers are of unusual size for the long narrow-petal type of which this is one of the very finest. 75 cts. each; \$7.50 per doz.

BE SURE TO ORDER THIS BOOK.—"The Dahlia," by L. K. Peacock. A book which everyone can read and enjoy and which no grower, large or small, can do without. Sent postpaid for only \$1.25

King Midas. (A new Decorative.) A great favorite at all Dahlia shows. Immense flowers of elegant form on strong stems. Color is a rich golden yellow. Roots, \$5 each.

Mary Dorr. One of the *most beautiful* of all Cactus Dahlias, and the *best* of the deep pink and white type. The color is bright tyrian pink, blending to white at center of flowers and tips of petals; reflex amaranth-pink. Its form is perfect, with long, twisted, somewhat incurved petals. The flowers are large and produced freely on long, slender, but stiff stems. It is a strong, vigorous grower reaching 4 feet. As a commercial cut-flower, it was the best of this type the past two years. A splendid garden and exhibition variety. Roots, 75 cts. each; \$6.50 per doz.

Mrs. Edna Spencer. (English Cactus.) A charming delicate lavender-pink color, with white suffusion. One of the most popular and best for cutting. The flowers are very large, of the narrow-petaled Cactus type, borne on strong stems, and have wonderful lasting qualities. 35 cts. each; \$3.75 per doz.

Oregon Beauty. (Decorative.) A beauty indeed! Its color is an intense Oriental red with golden sheen and garnet suffusion. The flowers are *immense*, on long, stiff, graceful stems. 25 cts. each; \$2.75 per doz.



King Midas

MRS. JONAS G., KIEFFER, Penna., writes: "Your seeds are just wonderful; I have the best of results. They come up so good and the plants thrive so well."

STANDARD DAHLIAS, continued

President Hoover. (A new Decorative.) A very distinct and charming flower, attracting the attention of all who attended our Dahlia Show. Its color is peach-red, blending to begonia-rose—very bright and luminous. Reflex begonia-rose, veined and suffused lavender. An early and free bloomer. Roots, \$7.50.

Santa Fe. (Hybrid Cactus.) Easily the largest, handsomest, and most outstanding yellow Hybrid Cactus Dahlia. This was raised for, and named by, the most enthusiastic amateur Dahliagrower in Santa Fe. (Yellow is the city color and, of course, the cactus, the universal flower.) The flower is of enormous size. In foliage and habit of growth it is similar to its parent, Rodman Wanamaker. The color is a clear, soft light yellow. Roots, \$4 each; \$40 per doz.

The Bell. (Ball.) So much has been said about stiff stems and upright carriage, but this is a rigidly stiff stem, with the flower inverted like a bell—hence its name. The flowers are face down, while the backs of the petals reflex upward to the stem, making a perfect ball. The color is most pleasing and effective—soft rosy red, shading darker, with each petal tipped white. It is entirely distinct from any other Dahlia, and created a sensation at our Dahlia Show. Always of perfect form, with full, double centers. Roots, \$1 each; \$11.50 per doz.

Mrs. J. Harrison Dick. (Decorative.) Here is the Dahlia supremel Too much cannot be said of the merits of this wonderful garden and cut-flower variety. It is the *very best of all the bronzy yellow garden and cut-flower Dahlias*. In fact, it is so fine, it is used extensively for the cut-flower trade. Color, citron-yellow at center, outer petals suffused and overlaid salmon-pink—a lovely and effective combination. A wonderful grower of medium height and branching habit producing its perfect flowers in greatest profusion on long, stiff stems. Flowers average 5 to 7 inches in diameter. Roots, 35 cts. each; \$3.50 per doz.

Sunset Glow. (Cactus.) Again we have a world-beater. It is yellow at base of petal, outer part overlaid flame-scarlet, tipped yellow. The plant is one of the very first to bloom, of medium height, 3 to 4 feet, and branching habit. It is an extremely profuse bloomer and *every flower is perfect*. It is the best of this type for garden and cut-flowers, and a splendid exhibition bloom. Roots, 25 cts. each; \$2.75 per doz.

Thomas Oberlin. (Cactus.) Large, fine flower, of intense scarlet, with long, incurved petals. 25 cts. each; \$2.75 per doz.



President Hoover

Mrs. Leo Niessen. Without question the very best Cactus Dahlia of its type and color. It is not only very bright and effective in early and midseason, being produced profusely on stiff stems, but late in the season, when so many varieties come open-centered, it is always full and perfect. Color, a beautiful shade of scarlet-red, blending to peach-red at center of flower, with bright yellow at base of petal and at tips; reflex sulphur-yellow, veined and suffused pale peach-red. A splendid, bright, rich autumn combination, at once most pleasing and effective. The plant is a very strong, vigorous grower and profuse bloomer. Grows 4 feet high. Roots, 35 cts. each; \$1 for 3; \$2 for 6; \$3.75 per doz.

Waldheim Sunshine. (Decorative.) A gorgeous Decorative Dahlia of purest, rich canary-yellow, shading to chrome-yellow in the center, while the reflex is very lightly suffused scarlet. Strong plants and lasting flowers of great beauty. Flowers have been grown to 15 inches in diameter where a single flower from the crown bud has been produced, while the average size on a branch plant is 10 inches. A wonderful Dahlia. \$5 each.

TWELVE FINE POMPON OR LILLIPUTIAN DAHLIAS

This class is a miniature form of the Show or Ball Dahlias, producing flowers in endless profusion. Fine for bouquets, and the plants make a very rich show as a garden display.

Amber Queen. Very fine deep amber. 35 cts. each; \$3.75 per doz.

Belle of Springfield. Very pretty soft rosy red. Attracts particular attention everywhere it is shown. Roots, 35 cts. each; \$3.75 per doz.

Dee Dee. Splendid lavender; perfect little blooms. 50 cts. each; \$5.40 per doz.

Elfin. Very small and dainty; light primrose-yellow. 35 cts. each; \$3.75 per doz.

Helen Lambert. We consider it one of the very finest pure yellows in Pompons. Roots, 35 cts. each; \$3.75 per doz.

Jessica. A very early and profusely blooming Pompon of perfect form; rich golden yellow, tipped red. 35 cts. each; \$3.75 per doz.

Johnnie. Very profuse bloomer on good stems; bright vermilion-red. A very beautiful bouquet variety. Fine with Snowclad. 35 cts. each; \$3.75 per doz.

Little David. Bronzy orange; perfect form; profuse bloomer; splendid cut-flower. 35 cts. each; \$3.75 per doz.

Little Edith. Yellow, tipped scarlet. A perfect exhibition variety as well as one of the best for garden and cutting. Be sure to include some of these in your order. 50 cts. each; \$5.40 per doz.

Snowclad. Best pure white. 25 cts. each; \$2.70 per doz.

Sunny Daybreak. Dwarf; splendid form; apricot, edged red. 50 cts. each; \$5.40 per doz.

Fairy Queen. A very pretty flower, color yellow edged carmine. 25 cts. each; \$2.70 per doz.

SPECIAL OFFER: One each of above exquisite Pompons (12 roots in all) worth \$4.45, for \$4.
Two Collections (2 roots of each, 24 in all), \$7.50.



Have a Good Lawn

A Beautiful Velvety Green Lawn adds joy to one's life, gives peace and rest to tired minds and bodies, adds value to property. Sow Schell's Quality Lawn Seed. It is positively the very best, mixed by ourselves, and we use the very fanciest, purest, cleanest grades of grasses. The results it produces prove its superior lasting qualities. We supply hundreds of bushels to the Pennsylvania State Department of Public Grounds and Buildings, to landscape gardeners, public parks, private estates, cemetery associations, colleges, and to hundreds of our friends who keep their homes beautiful with green grass growing round about.

To Have a Good Lawn.—Prepare the soil well, work it up as fine as possible, then scatter over and rake in your fertilizer. Now sow the seed, beginning at one end and work back, raking the soil fine and even just before sowing the seed. Do not rake after sowing, but press the seed lightly into the soil by rolling or with a board or back of shovel. Sow the seed very evenly; do not drop it in uneven quantities and do not miss sowing seed on every inch of soil, for it is necessary to sow Lawn Seed thick to get a rich velvety green sod.

For new lawns sow 1½ pounds to each 100 square feet, that is 10 feet long and 10 feet wide. (For renewing old lawns, sow half this quantity.) There are 43,560 square feet in an acre. Sow 200 pounds to the acre to produce a heavy sod at once.

Prices of Lawn Grass Seed are subject to change with the market prices of the various grasses used in the mixture. Order at these prices; if there has been any change we will advise you before filling your order.

Schell's Quality Lawn Grass Seed. The highest quality Lawn Seed composed of the fanciest grades of purest test, of highest germination, blended under our own formula. It is not surpassed by any other. Thousands of the most beautiful lawns here and throughout Pennsylvania and elsewhere are the result of sowing Schell's Quality Lawn Seed. ½lb. 40 cts.; 1lb. 75 cts.; 2 lbs. \$1.40; 5 lbs. \$3; 10 lbs. \$5.50; 20 lbs. (legal bus.) \$10; 100 lbs. \$47.50.

Schell's Special Shady Place Lawn Seed.

so desirable. This mixture may be sown under trees also. lb. 85 cts.; 2 lbs. \$1.60; 5 lbs. \$3.25; 10 lbs. \$6; 20 lbs. (legal bus.) \$11; 100 lbs. \$52.50.

Schell's Terrace or Embankment Mixture. Contains deep-rooting, fine-blade grasses which hold the soil and prevent sliding and washing. ¼lb. 45 cts.; 1lb. 90 cts.; 2 lbs. \$1.75; 5 lbs. \$3.50; 10 lbs. \$6.50; 20 lbs. \$12.

Schell's Athletic Field Grass Seed. A special mixture of velvet grass, deep-rooting, making a tough sod suitable for baseball, football, and playgrounds. 10 lbs. \$6; 20 lbs. (bus.) \$11.50; 100 lbs. \$48.

SEPARATE GRASSES, All Fancy Quality. We never

carry any second, third, or fourth grades. Composed of those hardy grasses which grow freely in shaded places and also give that rich, velvety green Sow the same quantity as of the above. ½lb. 45 cts.; 1lb. 90 cts.; 2 lbs. \$1.75; 5 lbs. \$3.50; 10 lbs. \$6.50; 20 lbs. \$12.

Schell's Golf-Course Grass Seed. A mixture of select grasses used by hundreds of golf-courses. It is a tried and proved mixture of short-growing, deep-rooting grasses that keep the fairways in fine condition by resisting wear. Fairways should receive additional sowings throughout the season. 10 lbs. \$5.50; 20 lbs. \$10; 100 lbs. \$45.

Schell's Putting Green Grass Seed. Sow 1 ¼ lbs. to each 100 sq. ft. 10 lbs. \$9.50; 20 lbs. \$18; 100 lbs. \$72.50.

	Lb.	5lbs.	10lbs.	100lbs.
Kentucky Blue Grass, Fancy	\$0 65	\$2 65	\$5 00	\$47 50
White Clover. For lawns.....				
¾lb. 25 cts.; ½lb. 40 cts....	80	3 50	6 00	50 00
Creeping Bent. For lawns and				
putting greens.....	1 25	5 75	10 00	90 00
Rhode Island Bent.	1 20	5 50	9 50	87 50
Wood Meadow. For under trees				
and shady places.....	1 00	4 75	8 00	75 00

	Lb.	5lbs.	10lbs.	100lbs.
Red Top, Fancy	\$0 50	\$2 25	\$4 50	\$40 00
English or Perennial Rye Grass				
(Pacey's Short).....	30	1 25	2 25	16 00
Chewing's New Zealand Fescue.	75	3 50	6 00	48 00
Red or Creeping Fescue. Sandy				
soils and shady places.....	65	3 00	5 50	40 00
Sheep's Fescue. Lawns and plea-				
sure-grounds.....	55	2 50	4 50	35 00

Lawn Supplies. We have everything you need for your lawn—Hose, Lawn-Mowers, Lawn Sprinklers, Hedge Shears, Grass Shears, Sickles, Border Knives, Lawn Rakes, Plant-Tubs, Grass Catchers, Weed Eradicators, Bird-Baths, Rustic Bird-Houses, Sun-Dials, Gazing-Globes, Lawn-Umbrellas, Metal Tables and Chairs to match, Lawn-Swings, Wood Benches, Granite Mosaic Benches, Rollers, Tampers—everything. Ask for prices.



Our Frost-proof Cabbage Plants

Will mature heads two to three weeks earlier than your home-grown plants, and double your profits. Why?

They can be planted in the open ground a month to six weeks sooner than the home-grown hotbed or coldframe plants. **These Frost-proof Cabbage Plants will stand a temperature of 20 degrees above zero without injury.** The land freezing, or the plants being covered with ice, sleet, or snow after they are planted will not injure them, providing temperature does not go below 20 degrees above zero.

The top of the plant does not grow until regular spring weather opens up, but the roots grow from the time they are planted, and just as soon as spring weather starts, the established root-growth assimilates the fertilizer in the soil, the plants grow very fast, maturing headed cabbage **two to three weeks sooner** than you can mature them from hotbed and coldframe plants. You know what the difference in profit will be if **your crop** is matured and marketed **two weeks** before the general crop from home-grown plants is matured.

To get the advantage of these frost-proof Cabbage Plants **they must be planted a month or six weeks earlier** than you would plant home-grown plants. We fill orders from January 1 to May 1.

Our Guarantee: If for any reason the plants are received in an unsatisfactory condition, we agree to replace them free.

Please note this explanation.—The plants when received will be somewhat yellow and wilted and have a hard stunted appearance, which will be disappointing to persons who have never used these plants before. Regardless of appearance, set them out and **they will produce the crop results** if weather conditions are at all favorable.

Varieties: Early Jersey Wakefield, Charleston Large Type Wakefield, Succession, Early Flat Dutch, and Copenhagen Market. Do not ask us to send plants C.O.D. for this delays them.

Prices by Parcel Post, postage paid (we pay it), in lots of 100, 200, 300, or 400 plants, at 50 cts. per 100; \$1.60 for 500; 1,000 or more, at \$3 per 1,000. All orders are sent by parcel post—it is quickest and best. Large orders are packed in several packages. Orders are filled by the 100, not 250 or 350.

These prices are for even quantities of one variety to package; if you ordered 200 of one variety and 300 of another variety you would pay at the 100 rate. (It requires 10,000 to 12,000 plants for an acre; for small gardens order 100 plants for each 80 feet of row.)

Order Early to Get Plants Delivered in Time.—You can place your order one, two, or three months ahead, but be sure to tell us when you want them sent. When Cabbage Plants are wanted **at once**, please remember that it will be a week or ten days until you receive them. This is the quickest we can promise delivery during the rush season, unless you have ordered in advance; then they will be sent on the day you specify, if weather permits. Plants cannot be pulled or shipped when beds are wet. Send your order **now** and state when you want them sent or state that you will advise us later when to send them. Be sure to order early for we sell **millions** of plants.



WIZARD Sheep Manure

TRADE BRAND MARK

Pulverized—convenient—every weed seed destroyed—a natural fertilizer that supplies both the plant food and humus your soil needs in the ideal form for Nature to work with.

Every experienced gardener uses all the manure he can get because nothing else puts so much life and fertility into his soil. Sheep Manure is the richest and best of all animal manures and **Wizard** gives you the equivalent of a whole wagon load of stable manure in a bag.

Wizard Sheep Manure comes from the great western sheep feeding stations and is prepared through an extensive process of drying, sterilizing and grinding into a convenient natural fertilizer. Every weed seed is destroyed by the intense heat of the driers and this makes **Wizard** safe for landscape work.

Use **Wizard Brand** just once and know the convenience of it and the success it will bring to your gardening and you will never plant again without it. Feed your soil liberally.

For Lawn Making

Wizard Sheep Manure is the most effective and satisfactory of all lawn fertilizers. It promotes a strong, healthy turf, of beautiful color—is easily applied by anyone, and brings no weed seeds. Use 10 pounds for each 100 square feet, scattered one-half before spading and the remainder immediately after. Rake down to a smooth finely pulverized surface. Then sow your seed, press down firmly with back of a spade, water thoroughly and results will surprise you.

An old lawn should have a dressing of 6 to 8 pounds of **Wizard** to each 100 square feet, applied broadcast in the early spring and fall.

Flower-Gardens

The best manure you can use. Nothing will make such colors and

foliage. It's just what Nature needs to make big strong, healthy plants. Ten pounds for each 100 square feet is all you require.

For planting in pots or window-boxes, use one pound of **Wizard** thoroughly mixed with each cubic foot of earth—or a pound in 5 gallons of water set over night for liquid dressing. **Wizard** is far better than a chemical stimulant because it is a natural plant food.

Vegetables and Fruits and Farm Crops

Used on everything in the vegetable garden. **Wizard** forces quick, rapid growth, improves the color, size, and quality of the vegetables, and increases production wonderfully. **Wizard** Sheep Manure is Nature's fertilizer and it does make Nature hustle. A light side dressing during the growing season can be worked in along the row or around the hills while cultivating. Small fruits, berries, etc., and the larger vegetable plants respond wonderfully for this extra feeding. Farm crops, corn, oats, wheat, grains and grasses of all kinds, flourish best where it is applied.

Conveniently Packed

Wizard is put up in all sizes for all needs. Easy and clean to handle. Use it for all purposes from a potted plant to a field of any acreage.

Quantities of 25 lbs. or more are sent by express or freight. You pay the charges

Postpaid		
2-lb. pkg.....	\$0 25	\$0 40
5-lb. pkg.....	35	55
10-lb. pkg.....	60	85
25-lb. bag.....	1 00	
50-lb. bag.....	1 75	
100-lb. bag.....		\$3 00
500 lbs.....		14 00
1,000 lbs.....		25 00
2,000 lbs.....		50 00
Carload (20 tons) ...		900 00



Vigoro is a well-balanced fertilizer containing 4 per cent Ammonia, 12 per cent Phosphoric Acid, and 4 per cent Potash. It is quickly available, and may be used on vegetables, flowers, house plants, lawns, etc. One or two teaspoonfuls applied to house plants and worked into the soil will show remarkable results in growth. In the annual or perennial garden, use four pounds for each 100 square feet, mixed with the soil. With each package we give detailed instructions on how to use it in order to get the best results. **5-lb. can 85 cts., postpaid.** By express, forwarded at purchaser's expense: 25-lb. bag \$2; 50-lb. bag \$3; 100-lb. bag \$5.



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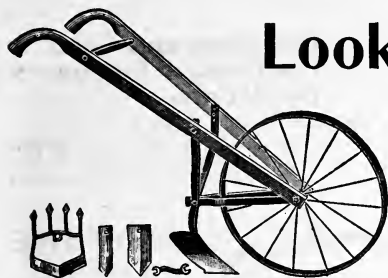
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You get:
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 1 2-inch Cultivator Shovel.
 1 4-inch Cultivator Shovel.
 1 Furrow Plow.
 These are made of high-grade steel, polished bright and smooth.

Do not overlook ordering one—better mark it down on the Order-Sheet now while you are reading about it. Only \$2.90 complete.

Look at This Great Bargain!

Never Such an Offer Before

Now everybody with a garden, from the smallest to the largest, can have one or more of these Cultivators and cultivate your crops the quick and easy way.

Think of It! This Splendid Cultivator Complete as Illustrated, Regular Price \$4.75

Our Special Price \$2.90 or about 35 per cent discount

We have arranged with our factory to supply us quickly any quantity up to 25,000 of these **at this very extraordinary low price, so include one or more in your seed order and tell your friends** so they may order also.

A Suggestion. I know everyone will want one of these, and everyone **can** afford it, for by sowing an ounce of Radish seed (15 cts.) and selling 60 bunches out of it at 5 cts. per bunch, you have made the price of the Cultivator.



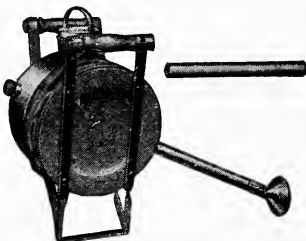
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Everybody with a garden, large or small, should spray or dust their crops to protect them against insects and disease.

NOW IS YOUR OPPORTUNITY to get a high-class Sprayer or Duster at a very great saving.



New Model Hand Duster

NEW MODEL HAND DUSTER

Here is one of the best Dusters we have ever seen.

Last year, in our store, we sold a large number of them. They are light, compact, easy to work and regulate, and have large, powerful bellows. Capacity 2 to 4 pounds of dust. A 30-inch Extension Pipe with a Spreader on the end, provides for dusting hills, rows, and the under side of foliage. Practically indestructible. Here is a Duster suitable for large or small gardens.

Regular Price \$6. **OUR SPECIAL \$4.75, postpaid**

SCHELL'S COMPRESSED AIR SPRAYER

Complete with Extension Rod, Nozzle, and Shut-off as shown. One of the special features of this Sprayer is the nozzle by means of which the spray can be adjusted from a broad, fine spray for gardens to a long-distance spray, throwing water 25 feet, so that trees may also be sprayed. Two sizes:

No. 2296. 2½-gal. capacity. Regular price \$5.25. **OUR SPECIAL \$4.25, postpaid.**

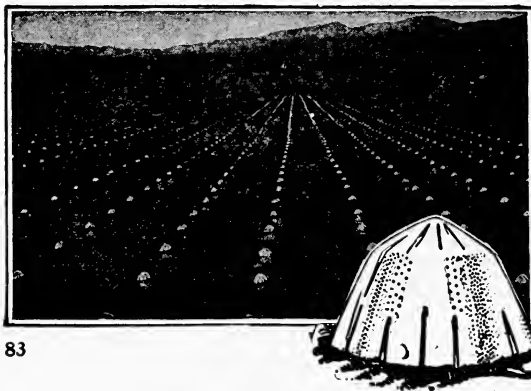
No. 2297. 4¼-gal. capacity. Regular price \$6. **OUR SPECIAL \$4.75, postpaid.**

HOTKAPS

AN INDIVIDUAL HOTHOUSE FOR EACH AND EVERY PLANT, PROTECTING THEM FROM FROST AND OTHER ELEMENTS, MATURING CROPS EARLIER, AND KEEPING INSECTS OUT AND SOIL SOFT.

Prices: 1,000 lots, \$11.50; 5,000 lots at \$11; 10,000 lots at \$10.75. Trial pkg. (250), including Special Type Garden Setter, \$4. Standard Germaco Hotkap Setter, \$2.50.

If you need Hotkaps for your back-yard garden, note these prices: 50 with Garden Setter, \$1.50; 100 with Garden Setter, \$2.25; Garden Setter alone, 50 cts.



POULTRY HELPS

**For Hens That Won't Lay
For White Diarrhea
For Chicken Cholera**

**For Roup and Colds
For Canker; For Gapes
For Worms**

Here Are Remedies Positively Guaranteed to Cure or Your Money Back

Our customers have had such wonderful results that we heartily recommend these remedies to all our friends. **If you want more eggs use DON SUNG**—read what Mr. Anthony writes: "I am enclosing check for \$10 for Don Sung. Send at once for I am almost out. I put 140 hens on it for one week and raised them from 4 and 6 eggs a day to 22."—J. W. Anthony, Secretary, Farmers' Protective Association of Pennsylvania.



DON SUNG

MAKES HENS LAY

Guaranteed—More Eggs or No Pay

This famous tonic gets the eggs, no matter how cold or wet the weather. Easily given in the feed, and very beneficial to all poultry. Instead of feeding loafing hens all winter, you can easily get big egg-yields all through the seasons when eggs are scarce and high priced. Starts pullets laying early. Helps hens through the moult and starts them laying regularly. Try it under our guaranty—it must satisfy you in every way, or we will refund your money.

It pays to use Don Sung the year round.

TABLET FORM
50-ct. Size (This is the Trial Guaranteed Size).
\$1 Size (3 times 50-ct. Size).
\$5 Size (6 times \$1 Size).

POWDERED FORM
3 lbs. \$5 00
10 lbs. 10 00
25 lbs. 20 00
50 lbs. 35 00

Wormoids

FOR WORMS IN POULTRY

Most flocks are infested with worms. These parasites sap the health and vitality of the fowl, interfere with laying, stunt development, and cost the poultry-raiser thousands of dollars every year. Symptoms are drooping plumage, general weakness, loss of flesh or "going light," oftentimes paralysis and death. Wormoids is an individual treatment that is prompt, sure and safe. It comes in capsule form and is easily administered to every bird—usually at the same time the flock is culled, banded or treated for lice. Costs no more than flock treatments and is, of course, more sure and satisfactory. Comes in three popular sizes:

50 Capsules \$1 00
150 Capsules 2 00
500 Capsules 5 00



Watch for ROUP! COLDS and CANKER

Birds Sneeze, Wheeze and Choke. Nose Runs. Eyes Swell. Disease spreads rapidly. Act at once!

Roup is a germ disease. It is highly contagious and, unless correct treatment is begun at once, can soon kill an entire flock. It usually begins with what is

seemingly an ordinary cold. At the very first symptom of trouble, give the whole flock

Group-Over

"THE OVER-NIGHT ROUP REMEDY"

Group-Over clears the air passages with magic quickness. Gets rid of the mucous and catarrhal discharge. Promptly controls the disease, and exerts an antiseptic, soothing, healing action on the membranes.

Can be used either for individual treatment of severe cases or administered as a vapor to several birds at same time—both ways very effective. Better yet, it can be placed in the drinking-water as a preventive for the whole flock.

Saved 57 Pure Bloods for Her

"I want to thank you for sending Group-Over to me a year ago this winter. If it had not been for your promptness, I'd have lost about 60 pure bloods with diphtheritic roup. As it was, I lost 3—which were taken about 10 o'clock in the morning. I didn't lose any after the Group-Over came. Imagine my gratitude for Group-Over."—Nellie J. McConnell, Devils Lake, Mich.

GROUP-OVER PRICES

Regular Size Bottle (Trial Guaranteed Size) \$0 50
Large Size Bottle (3 times 50-ct. size) 1 00
Economy 1/2 gal. (10 times the \$1 size) 6 00
Size Cans 1 gal. (twice the \$6 size) 10 00

Any size shipped promptly, all charges prepaid

WHAT TO DO



CHICKEN LICE

Kills ALL Lice.

Poultry-raisers need guess no longer as to the best method of getting rid of poultry lice. The U. S. Government gives the answer in Farmers' Bulletin No. 801, as follows:

"In this series of tests, nothing else was found to be as satisfactory as sodium fluoride. This chemical is exceedingly poisonous to all species of chicken lice. It kills both adults and young, including the young which emerge from the eggs present at the time of treatment."

This sodium fluoride method is also now being endorsed by the leading agricultural colleges of the country. It's wonderful! One application enough!

TALCIMIZED SODIUM FLUORIDE

(Called "T. S. F.")

After you have had an opportunity to see how T. S. F. will kill all poultry lice—you will use nothing else. Give it a trial this season—if you are not completely satisfied, we will promptly refund your money. Made in three sizes:

35-ct. size (treats 50 fowls); 60-ct. size (twice 35-ct. size); special size, \$2.50 (five times 60-ct. size).

Authorities recommend T. S. F.

Save Your Baby Chicks

Put AVICOL

in the drinking water

Avicol is guaranteed for the treatment and prevention of white diarrhoea or baby chick cholera. Easily used and inexpensive. Price 50c and \$1.

Sold Under a Money-Back Guarantee.

AVICOL Stops Chicks Dying

Package 50 cts.; large size (3 times 50-ct. size) \$1
Economy size (6 times \$1 size) \$5

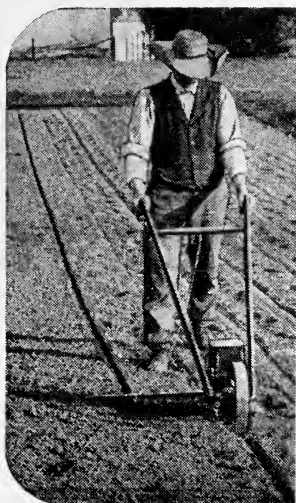
TRAKOL for Gapes in Chicks

Gapes are caused by a little worm (*Syngamus trachealis*) lodging in the windpipe of a chick. This usually occurs in spring. Symptoms are gaping, sneezing, and coughing. Death follows quickly. The easy and simple way to avoid it is to put Trakol in the drinking-water occasionally. Guaranteed both for prevention and treatment. Pkg. 50 cts.

SALVET

A most remarkable and sure worm-expeller for hogs and horses. Many times worms in hogs are mistaken for cholera. Hundreds of thousands of hogs die of worms, and horses are often "out of condition" because of worms. Give your stock Salvat and keep them in perfect health. Stop your losses. 15-lb. pkg. \$1.60 postpaid; 40 lbs. \$3.50 prepaid; 100 lbs. \$7, freight prepaid.

Seed Sowers and Cultivators



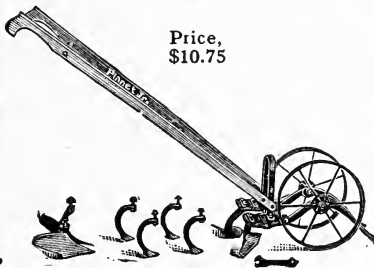
Planting with a No. 25 Seeder



No. 25
Price, \$21.50

NO. 25 HILL and DRILL SEEDER, SINGLE and DOUBLE- WHEEL HOE COMBINED

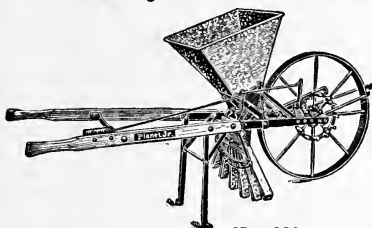
The No. 25 is known to thousands who use it as the "Complete Gardener." Sows all vegetable seeds in drills and drops in hills as explained above. The assortment of cultivating attachments includes a pair of garden plows, 4 steel cultivator teeth, a pair of 6-inch hoes, leaf-lifters, and a marker. Using the No. 25 as a double-wheel hoe, the row can be straddled until the plants are 20 inches high; then using as a single-wheel hoe, you can cultivate between rows. The No. 25 will soon pay for itself in any garden.



Price,
\$10.75

NO. 12 PLANET JR. DOUBLE AND SINGLE-WHEEL HOE

The most popular Double-Wheel Hoe in use today. Equipment consists of a pair of 6-inch hoes, a pair of plows, 4 steel cultivator teeth, and a pair of leaf-lifters. As a Double-Wheel Hoe it straddles the row until the plants are 20 inches high; it is changed instantly to a Single-Wheel Hoe and does a great variety of cultivating. Cultivating both sides of the row at one time cuts in half the time and work of cultivating your garden.



No. 220

NO. 220 FERTILIZER DISTRIBUTOR

Saves time, money, and produces bigger crops

The No. 220 will distribute fertilizer in the middles of three rows 12 to 14 inches apart; it will side-dress one side each of two rows up to 3 feet apart (one complete row; and corn in wider rows). You can use it in very narrow rows—as close as 9 inches. You can use it in 3½ to 4-foot rows by closing off the flow in three spouts and distributing through the

other three—either on the right or left hand side.

The No. 220 spreads fertilizer from 4 to 30 inches on the ground. The hopper capacity is 1 bushel and the weight of the load is placed over the wheel, making it easy to push. The No. 220 will distribute 100 to 2,000 pounds of commercial fertilizer to the acre. Works perfectly with Nitrate of Soda, Sheep-Manure, or Lime. Quantity per acre is regulated by a notched index on the right-hand handle. The shut-off rod is operated from the same point. Price, \$27.

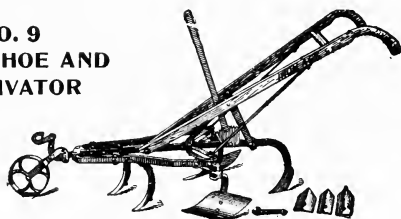
NO. 90 PLANET JR. 12-TOOTH HARROW AND CULTIVATOR

Price, complete, \$17
No. 90B, without
Pulverizer, \$14



An invaluable tool in the market-garden, truck and strawberry patches. Has new steel wheel which prevents clogging. Its 12 chisel-shaped teeth cut out all weeds, stir and mellow the soil, and leave the ground in the finest condition without throwing dirt on plants.

NO. 9 HORSE HOE AND CULTIVATOR



A tool possessing strength, rigidity, and compactness. The long, high, steel frame makes the tool run steadily and clear of trash. Tool is equipped with five points, two steels and one sweep. The No. 9 has plain wheel and lever expander. Will expand from 11 to 30 inches. Attractively finished, with hardwood handles. Price, \$14.25.

Here Are Two Very Special Prices on These Two Fine Machines

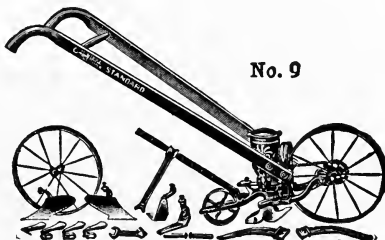
No. 22



No. 9. Combined Hill and Drill Seeder and Double-Wheel Cultivator. With all Tools as shown. Regular value \$21.50—OUR SPECIAL PRICE \$15.50, freight ppd.

This Complete Single-Wheel Hoe No. 22 with Weed Hoes, Cultivator teeth, and Plow, as shown. Regular value \$7.75—OUR SPECIAL PRICE \$6.50, freight prepaid.

No. 9



IF YOU ARE INTERESTED IN A GARDEN TRACTOR, WRITE US FOR SPECIAL CATALOGUE AND PRICES

Kill the Bugs! Save the Crops!

SEE THE NEW NON-POISONOUS BUG KILLER, EVER GREEN, ON PAGE 87

Be sure to spray with the right insecticide, for different insects require different sprays to kill them. As a guide we give here some suggestions as to what is most effective. Full directions for using with each package. Those marked "postpaid" may be sent by mail. (Those using large quantities of 100 to 1,000 pounds, please write for quantity prices, stating how much you need.) Prices on insecticides change with the market prices on chemicals. If prices decline we will refund the difference; if they advance we will write you before filling your order.

FOR CABBAGE WORMS, dust **Slug Shot** on the plants at intervals as often as found necessary to kill the worms. **Slug Shot** will also kill potato bugs, melon, cucumber and squash bugs, and eating insects that attack flower plants. It will kill **cabbage and potato lice**, currant worms, caterpillars, chicken lice, slugs, sow-bugs. It is very safe to use. Dust it on according to directions and it is guaranteed to destroy the above-named insects. We recommend it highly as one of the oldest and most reliable and effective insecticides for killing insects. (Prices postpaid, lb. 30 cts., 5 lbs. 80 cts., 10 lbs. \$1.50, 25 lbs. \$3.25.) Store prices, lb. 25 cts., 5 lbs. 65 cts., 10 lbs. \$1.25, 25 lbs. \$2.90.

FOR CABBAGE MAGGOTS at the roots of cabbage, cauliflower, radishes, onions, beets, beans, etc. I am glad indeed to announce to you that there has at last been discovered a sure, effective remedy for this trouble—it is **Carco**. Full directions for using with each package. **Price of Carco**, ½ pt. 50 cts., pt. 75 cts., qt. \$1.25, gal. \$2.75. (Postpaid prices are ½ pt. 60 cts., pt. 90 cts., qt. \$1.45, gal. \$3.)

FOR CURRANT WORMS, use **Hellebore**. Dusting this on the plants thoroughly will be found very effective. **Price of Hellebore**, ½ lb. 35 cts., lb. 70 cts., 5 lbs. \$3.25, 10 lbs. \$6.

FOR LICE ON PLANTS. These destructive insects get on every kind of plant, on cabbage, potatoes, beets, radish, turnips, lettuce, peas. They are often found in great numbers on the under side of the leaves and along the stems and sometimes on the tops of the leaves. These lice are green and red. They do not eat but suck the sap from the plant, causing it to curl, wither, and die, so they are not killed by eating poisons but by a contact poison. **Black-Leaf 40** is a very effective spray—it kills these lice as soon as it touches them and does not harm vegetable or flower plants when used as directed. **Black-Leaf 40** (full strength) "painted" in a thin film (1 oz. to 12 or 15 feet of root) on the top sides of the roots before fowls perch for the night, kills the body lice. Lime or whitewash should be removed from the roots before applying the **Black-Leaf 40**. **Price of Black-Leaf 40**, small bottle, 1 oz. (makes 6 gals.) 35 cts., ½-lb. can (makes 50 gals.) \$1.25, lb. \$2.50, 2-lb. can (makes 200 gals.) \$3.75, 5 lbs. \$7, 10-lb. can (makes 1,000 gals.) \$11.85. (We can send by express or freight but not by mail.) See also Ever Green for lice, on page 87.

FOR POTATO BUGS. There are a number of effective poisons which will kill the potato bug. **Pyrox** is used for this purpose, for it is economical in that it both kills the bugs and prevents blight. **Pyrox** is good to spray on all kinds of vegetable plants to kill all bugs or worms that eat the foliage or the vegetable, and it is good also for spraying fruit blossoms and fruit. (Ask us for booklet on this subject.) **Price of Pyrox**, lb. 50 cts., 5 lbs. \$1.75, 10 lbs. \$3, 25 lbs. \$6.25, 50 lbs. \$10.75, 100 lbs. \$15.50, 300 lbs. \$43.50.

Paris Green, dusted on, will kill potato bugs, and also when sprayed on, in liquid form, using 1 to 1½ pounds to 50 gallons of water, depending on the age of the bugs and the tenderness of the plants. **Price of Paris Green**, ¼ lb. 25 cts., ½ lb. 40 cts., lb. 70 cts., 2 lbs. \$1.30, 5 lbs. \$3, 10 lbs. \$5.75, 14-lb. keg \$6.50, 100 lbs. \$35.

Arsenate of Lead, in dry, powdered form, is just as effective in killing potato bugs and all other eating insects. Used also for spraying fruit, both by dusting and in liquid form. **Price of Arsenate of Lead Powder**, ½ lb. 20 cts., lb. 35 cts., 4-lb. bags \$1, 5 lbs. \$1.25, 10 lbs. \$2.25, 25 lbs. \$4.75, 50 lbs. \$9, 100 lbs. \$16.

Calcium Arsenate. Highly recommended for killing potato bugs and to use on all vegetable plants to kill all eating bugs and worms. It is cheaper than Arsenate of Lead and 33 per cent more effective. Lb. 25 cts., 4 lbs. 75 cts., 12 lbs. \$2, 25 lbs. \$3.75, 100 lbs. \$12.

FOR CUCUMBER AND MELON BUGS. Use same as recommended for potato bugs.

PARA-DICHLOROBENZINE. Recommended by the State Department of Agriculture for destruction of the peach borers. 100-lb. drums \$26, 50 lbs. \$14, 25 lbs. \$7.25, 10 lbs. \$4.25, 5 lbs. \$2.25, 1 lb. 60 cts.

FOR ASPARAGUS BEETLE. Use Dry Arsenate of Lead.

FOR KILLING SAN JOSE SCALE on fruit trees use **Sunoco Spraying Oil**, **Scalecide**, or **Lime-Sulphur Solution**.

KAYSO (Spray Spreeder). Use 1 pound to 100 gallons of diluted spray or 3 heaping teaspoonsfuls to 10 gallons. ¼ lb. 25 cts., 2 lbs. 45 cts., 10 lbs. \$2.10, 50 lbs. \$9.50, 100 lbs. \$18.

APHINE. Kills aphids (lice). Pt. 65 cts., qt. \$1, gal. \$3.

VOLCK. The scientific insecticide for nursery, greenhouse, and garden. Controls scale insects, mealy bug, white flies, red spiders, rust mites, aphids, and thrips. ½ pt. 50 cts., pt. 75 cts., qt. \$1, gal. \$3, 5 gals. \$12, 28-gal. drum \$40.

SUNOCO SPRAYING OIL. Very effective, spreads perfectly, is easy to apply and to handle and mixes quickly and thoroughly. It is gratifying to call your attention to the low cost of it. Gal. \$1.50, 5 gals. \$5.75, 15 gals. \$9.75, 30 gals. \$16.80, 50 gals. \$24. (Free Special Booklet with full directions for using.)

SCALECIDE. It kills the San José and other scales affecting trees. Safe to use and on rough-barked trees it spreads better than any other. Thousands of fruit-growers everywhere have been using Scalecide and thus kept their orchards perfectly clean and healthy. Mix 1 gallon to 15 gallons of water; 1½ pints to 3 gallons of water. Special booklet, giving full information about it, sent on request. Qt. 70 cts., gal. \$1.60, 5 gals. \$6, 10 gals. \$10, 15 gals. \$13.50 (\$2 credit for empty drum prepaid to factory), 30 gals. \$24.50 (\$2.50 credit for return of drum to factory, prepaid), 50 gals. \$34, freight prepaid (\$3 credit for return of drum to factory, prepaid).

LIQUID LIME-SULPHUR SOLUTION. Effective in killing San José scale. All ready to use when you get it by adding 9 to 10 gallons of water to each gallon of material; stir thoroughly. Qt. 40 cts., gal. \$1.25, 5 gals. \$3.50, 10 gals. \$7, bbl. (50 gals.) \$11.50, f. o. b. factory, or \$13.50, f. o. b. Harrisburg, Pa.

NIAGARA SOLUBLE SULPHUR COMPOUND. The complete dormant and delayed dormant spray. For winter spraying or early in the year, when trees are dormant, use 10 pounds of this material to 50 gallons of water for the control of San José scale, oyster-shell bark-louse, pear psylla, and other sucking insects. When used in the delayed dormant spray, it will control aphids, scale, and scab with one application. It costs less and does more than other sprays. One 100-pound drum is equal to a 600-pound barrel of Lime-Sulphur Solution. Lb. 35 cts., 5 lbs. \$1.10, 10 lbs. \$2, 25 lbs. \$3.25, 50 lbs. \$5.50, 100 lbs. \$10.

NIAGARA DUSTS AND DUSTERS. We have their complete line. Ask for prices on dusting machines and dusts.

LEMON OIL. ¼ pt. 35 cts., pt. 60 cts., qt. \$1, gal. \$3.

FORMALDEHYDE. Used to prevent grain smut, oat anthracnose, potato scab, black leg, lettuce rosette and rot, cabbage brown or black rot, club root, onion smut, and rot. 1-lb. can 60 cts.; 45-lb. keg, 40 cts. per lb.; 60-lb. keg, 35 cts. per lb.; 125-lb. keg, 34 cts. per lb. Ask for instructions for using it.

FISH-OIL SOAP. Lb. 35 cts., 5 lbs. \$1.60, 25 lbs. \$6. (Postpaid, lb. 45 cts., 5 lbs. \$1.80.)

BORDEAUX MIXTURE, DRY. Lb. 30 cts., 4 lbs. \$1, 12 lbs. \$2.25, 25 lbs. \$4, 50 lbs. \$7.50, 100 lbs. \$12.50. (Postpaid, lb. 40 cts., 4 lbs. \$1.25.)

BORDO-LEAD (Powdered). Lb. 40 cts., 5 lbs. \$2, 10 lbs. \$2.75, 25 lbs. \$5.50, 50 lbs. \$10, 100 lbs. \$18.50.

BLUE STONE (Copper Sulphate). Ask for prices.

SULPHUR (Flour). Lb. 10 cts., 5 lbs. 45 cts., 10 lbs. 85 cts., 25 lbs. \$2, 50 lbs. \$4, 100 lbs. \$7.50.

ANT TERRO. Sure death to ants in the house or in garden or lawn. 50 cts. per bottle. (Not mailable.)

TOBACCO DUST. Lb. 20 cts. (27 cts., postpaid), 5 lbs. 50 cts., 10 lbs. 80 cts., 25 lbs. \$1.75, 100 lbs. \$5.50.

NICO-FUME. (Liquid.) For use as a spray or vapor for controlling green fly, aphids, etc., in greenhouses and outdoors. ¼ lb. 85 cts., lb. \$2.25, 4 lbs. \$6.75, 8 lbs. \$12.50. (Only by express or freight, cannot be mailed.)

NICO-FUME PAPER. For fumigating greenhouses. Gives off dense fumes charged with nicotine. Box of 24 sheets \$1.50, 144 sheets, \$5.25, 288 sheets \$9.25, postpaid.

NICO-FUME FUMIGATING POWDER. A tobacco powder highly charged with nicotine. Splendid for fumigating greenhouses. 1-lb. can \$1.15, 5 lbs. \$4, 10 lbs. \$7.35 (Not mailable.)

NIKOTEEEN. (40% solution.) 4 lbs. \$7.50, 8 lbs. \$14. (Not mailable.)

RED ARROW INSECT SPRAY (Pyrethrum Soap). A non-poisonous, efficient insecticide for use against sucking and chewing insects, such as Mexican bean beetles, Japanese beetles, rose-chafers, aphids (plant-lice), leaf-hoppers, etc. Oz. 35 cts., 3½ ozs. 1, ½ pt. \$1.75, qt. \$6, gal. \$20, postpaid.

SULPHUR CANDLES. For fumigating in sick-rooms; also in conservatories and greenhouses and poultry-houses. 25 cts. each, \$2.75 per doz., postpaid.

ANTROL. The Antrol system is adapted to any size house or garden, and quickly destroys all species of sweet-eating insects. It is composed of small glass containers and a special formula of syrup. Antrol Sets containing 4 Containers and one 4-oz. bottle of Syrup, 95 cts. Extra Containers, 15 cts. each. Antrol Syrup, 4-oz. bottle 45 cts., pt. 95 cts., gal. \$3.75. (Not mailable.)



M.G.K. QUALITY EVER GREEN

NON-POISONOUS INSECTICIDE

Thousands of Our Customers Are Using Ever Green with Wonderful Results

Order It Now While Ordering Your Seeds. Be Ready for the First Pair of Bugs That Appear

EVER GREEN KILLS THE BEAN BEETLE!

Here is an insecticide that kills practically every kind of sucking and sucking insect—bugs, worms, and lice—on vegetables, flowers, or fruits, and yet is *not a poison*. It will not in any way harm persons, stock, or poultry if they eat of it, and it will not burn or injure in any way or discolor the most delicate foliage or flower. Our Gardeners, Farmers, Potato-Growers and Florists everywhere used it last year with remarkable success. We recommend its use on all crops to kill all insects.

Recommended Especially for Killing the Following Insects

Cutworms	Aphides (Plant-lice)	Leaf-tiers
Cabbage Worms	Rose Chafers	Potato Beetles
Asparagus Beetles	Rose Slugs	Aster Beetles
Green Flies	Pear Slugs	Squash Beetles (Stink Bugs)
White Flies	Mealy Bugs	Bean Beetles
Thrips	Mites	Cucumber Beetles
Leaf-hoppers	Red Spiders	
Curant Worms	Japanese Beetles	

In fact, Ever Green kills practically all sucking and chewing insects. Ever Green, diluted 1 to 100 and sprayed around plants during the early growing period, will effectively protect from cutworms.

This is the "Ever Green Garden Cop." He always "gets his man,"—or, in other words—he always gets "Mr. Bug and his Gang," the robbers who will try to rob your garden. Spray with "Ever Green" and protect all your plants, vegetables, and flowers.

Prices of Ever Green

We prepay Postage, Express, or Freight of Ever Green.

1-oz. bottles.....	\$0 35 each
6-oz. bottles.....	1 00 each
16-oz. bottles.....	2 00 each
32-oz. bottles.....	3 50 each
1-gal. bottles.....	13 00 each
5-gal. kegs....	\$10 00 per gal.

I urge you to order the quantity necessary for the size of your garden or crops when you order your seeds so you will have it on hand when needed and thus kill the first insects that appear, before any damage is done.

Advantages of Using Ever Green

- 1. Sure Death to all Common Insects.** The U. S. Department of Agriculture has found the active principle of Ever Green to be effective against even the hard-to-kill Japanese beetles.
- 2. Safety.** Ever Green is absolutely non-poisonous to man, birds, and animals. The person spraying cannot be injured. You need have no fear about children or pets being poisoned. If cattle, birds, poultry, or pets eat plants on which it has been sprayed, it will not injure them.
- 3. Non-Injurious to Plants.** You can use Ever Green as strong and often as necessary. It will not damage the tenderest shoots or harm buds or blossoms.
- 4. Appearance of Plants not Affected.** Ever Green will not "burn" the edges of delicate celery leaves. It does not lower the market value of crops.
- 5. Does not Deteriorate.** Ever Green can be kept in the original package for years without loss of effectiveness.
- 6. Kills both Chewing and Sucking Insects.** Ever Green is both a contact and stomach poison to insects.
- 7. Easily Mixed.** Ever Green mixes readily with water or soapsuds. Simply pour it in and stir thoroughly.
- 8. No Gumming of Sprayers.** Ever Green does not form a sediment—hence, it does not clog sprayers, nor does it have to be kept continually agitated.
- 9. Does not Act on Metal.** Ever Green will not corrode metal or rubber.
- 10. Pleasant to Use.** Ever Green has a pleasant odor and being non-poisonous does not affect the person spraying.

11. Kills Slowly but Surely. Ever Green affects the nervous system of the insects so that they are paralyzed and invariably die. The length of time required to kill varies with different insects. Aphides die in a few hours; potato bugs may linger twenty-four hours.

12. Economical. Ever Green costs less to use because of its effectiveness in killing insects and because it will not damage plants. Being in highly concentrated form, a little goes a long way. Ever Green contains only 8 per cent water; the other 92 per cent is active as an insecticide.

13. Mailable. Being non-poisonous, Ever Green can be sent through the mails.

Ever Green Dilution Table

The use of excessive amounts of soap on very tender plants will cause burning. Read directions with each package before making up solution. Complete directions with each order.

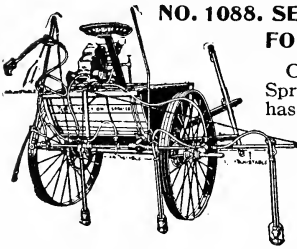
Amount Ever Green	Amount Soap	Amount Water	Amount Ever Green	Amount Soap	Amount Water
Dilution 1 to 80.			Dilution 1 to 200		
1½ teaspoonfuls	½ ounce	1 gallon	5 teaspoonfuls	1 ounce	1 gallon
1 fluid ounce	3 ounces	6 gallons	1 fluid ounce	1½ ounces	1½ gallons
1 pint	3 pounds	100 gallons	1 pint	1½ pounds	25 gallons
Dilution 1 to 400			Dilution 1 to 100		
2½ teaspoonfuls	½ ounce	1 gallon	9 teaspoonfuls	1 ounce	1 gallon
1 fluid ounce	1½ ounces	3 gallons	1 pint	¾ pound	12½ gallons
1 pint	1½ pounds	50 gallons	4 teaspoonfuls = 1 tablespoonful; 2 tablespoonfuls = 1 fluid ounce; 16 fluid ounces = 1 pint; 8 pints = 1 gallon.		

SPRAYERS

Spray your trees, their fruit, and your vegetable crops, and save them. An official statement says, "The annual loss to the United States by bugs is \$500,000,000." Don't let them get your crops. The best time to spray is **before** bugs or disease appear. Spray when your crops are healthy and keep them so. **I guarantee every Sprayer we sell to be satisfactory.**

Please Note This.—We have practically all the latest and best Sprayers on the market, for liquid and dry powdered insecticides, hand, compressed air, horse and engine power—Myers, Field Force, Brown's, Lowell's, Niagara, Hayes, and others. Write us for prices on any special outfit you prefer.

Here We Offer You Sprayers of Every Desirable Kind. All of Highest Quality and All at Very Special Prices



NO. 1088. SELF-OILING TRACTION FOUR-ROW SPRAYER

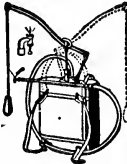
One of the finest Potato Sprayers on the market. It has a 125-gallon cypress tank, self-oiling duplex pump, wheels adjustable on axles, spray-boom adjustable for width and raised and lowered by lever at seat of driver; 250 pounds maximum

pressure; pump capacity, 8 gallons per minute; pressure-control valve, pressure gauge, 4-row boom, 12 nozzles, double-tree and neck-yoke all complete, ready to use, for \$300—less a **very special** cash-with-order discount of **20 per cent**, making the net price to you \$240—and we pay the freight. Order **now**; be ready.

No. 1086. Our Four-Row, Engine-Driven Sprayer, with 125-gal. tank and with 582 Bulldozer Double-Acting Pump. We offer this outfit **complete with 2 H. P. engine** for \$310, less our special cash-with-order discount of 20% or \$248, and we pay the freight. If you have an orchard, we can supply one Spray Gun and 50 feet of High-pressure Hose, complete with couplings, for \$24.50. This will then give you a splendid combination Potato and Orchard Sprayer.

NO. 330. PERFECT KNAPSACK SPRAYER

Complete in every respect, ready to spray. Capacity 5 gallons; handle may be shifted from right to left as desired. Pump is constructed entirely of brass. This outfit is being used extensively by the U. S. Government.



No. 330. Galvanized Tank, complete \$12.50. Special cash-with-order price \$10.65, postpaid.

Same Sprayer with **Copper Tank \$18. Special cash-with-order price \$15.30, postpaid.**

NO. R339B. PORTABLE SPRAYER WITH 12½ GALLONS CAPACITY AND A 6-GALLON AIR-CHAMBER

Here is a fine outfit. It is complete with dasher agitator, 15 feet of hose, 8-foot pipe-extension in two parts. Suitable for garden, orchard, and for whitewashing buildings. The tank is heavy galvanized iron. The wheel and handles are of wrought steel. **Regular price \$40. Our special cash-with-order price, \$34.**



NO. 2296. COMPRESSED-AIR SPRAYER WITH BRASS EXTENSION ROD

This is fully described on page 83. We are making a very special price of \$4.25 postpaid for No. 2296, 2½-gallon tank (regular price \$5.25), and \$4.75 postpaid for No. 2297, 4¼-gallon tank (regular price \$6).



NO. R324. COG-GEAR LEVER SPRAY PUMP

Constructed **entirely** of brass, except foot-rest and handle, which are malleable iron. Complete with hose and graduating nozzle. Regular price \$6.50. Our **special** cash-with-order price, \$5.50.

NO. R318B. COG-GEAR BARREL SPRAYER

Complete with 15 feet of hose, graduating nozzle, mechanical agitator; has bronze ball valves and brass seats; the cylinder and discharge pipes **are all brass**. Very powerful and easily operated. Ready to put in your barrel and use. A fine Sprayer. Regular price \$16. Our **special** cash-with-order price **\$13.60**, freight paid.



NO. R316B. COG-GEAR DOUBLE-ACTING SPRAYER, COMPLETE WITH BARREL, AS SHOWN

We have sold large numbers of these. It is one of the best outfits at a low price we know of. Put it on wagon or cart and it makes a splendid orchard sprayer, (we can furnish a 4-row attachment for \$20 which will make it a 4-row Potato Sprayer). Barrel pump, pressure-gauge, 15 feet of hose, extension-rod, agitator, nozzle, all complete, regular price \$54. Our **special** cash-with-order price **\$45.90**. We pay the freight.



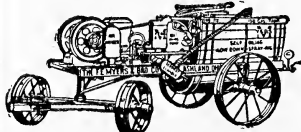
NO. R329. WHITEWASH, COLD WATER PAINTING MACHINE, AND GENERAL-PURPOSE SPRAYER, ALL IN ONE

The tank is made of heavy galvanized iron, holds 7 gallons, and has removable cover. Complete as shown, with brass pump \$13. **Our special** cash-with-order price **\$11**. We pay the freight.



NO. 708. SELF-OILING LOW-DOWN POWER SPRAY RIG

A very wonderful outfit that will please the most particular orchardist. Duplex Pump, 250 pounds pressure. Equipped as follows. All steel truck, self-oiling pump, belt-driven, spray-gem, 50 feet of hose, pressure-valve, gauge, cut-off, rotary agitator, sediment chamber, belt—all ready to use. Regular price without Engine **\$277. Our special cash-with-order price**



\$220—think of it! \$57 saved for you. We pay the freight. If 2 horse-power engine with magnet to is wanted, add \$75.

• THEY GROW BETTER • THEY YIELD BETTER •

STIM-U-PLANT

For House Plants and Outdoor Plants

THE MAGIC FERTILIZER IN TABLET FORM

Stim-U-plant tablets are a balanced ration of 11 per cent Nitrogen, 12 per cent Phosphoric Acid, 15 per cent Potash—all of which elements are water-soluble and immediately available to the feeding root-hairs of the plant.

Easy to Use—Immediate Results—Directions with Every Package.

This wonderful fertilizer and plant-food is odorless—has no obnoxious, messy characteristics. To use, simply insert a tablet in soil near each plant; or dissolve in water at the rate of four tablets per gallon and use as liquid manure.

For plants in drills, put tablets a foot apart along row; in beds, a foot apart each way. Complete, easy directions with every package.

A PROVED SUCCESS

Stim-U-plant is a proved success with nurserymen, strawberry-growers, rose-growers, florists—and thousands of home gardeners praise it highly.

A tablet every two weeks—until three or four have been used—will make cucumbers, squashes, and melons fairly jump. In flower-beds and borders, place tablets one foot apart.

Dahlias and gladiolus will be greatly benefited by inserting two or three tablets in the ground 4 inches from stem.

Lawns—one tablet to gallon of water.

For roses, place two or three tablets in soil every ten days or two weeks during period you wish to stimulate them. The effect will be magical.

Prices, postpaid: Small size (30 tablets), 25 cts.; 100 tablets, 75 cts.; 1,000 tablets, \$3.50; 5,000 tablets, \$15.



SAVE MONEY

cure your own meats

SAVE LABOR

with

Old Hickory SMOKED SALT

Save work... save time... combine the curing and smoking in one operation with Old Hickory Smoked Salt... no smokehouse needed.

Old Hickory Smoked Salt imparts that wholesome, delicious flavor that only genuine hickory wood smoke can give—with-out shrinkage and spoilage.



Plain or Sugar Cure

Better than the Smokehouse

Old Hickory Smoked Salt is a product of General Laboratories, a House of National Reputation.

Convenience. Just rub or brine with Old Hickory and forget the heavy work.

Safety. Put your meat in cure and your worries are ended and you are free for other things.

Economy. Get full 15 pounds out of every 15-pound ham instead of the shrunken ham from the smokehouse.

Meat Keeps. The genuine smoke on Old Hickory works for you right at the start when you need it most—in cure.

Flavor. You do not know how good your smoke-cured meat can be until you eat meat that has been cured with Old Hickory Smoked Salt.

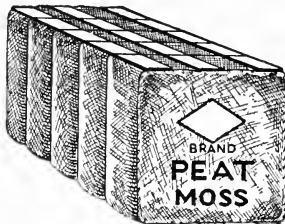
Drudgery. The smokehouse belongs to the dark ages of agriculture.

Fire Danger in Smokehouse. Never a moment free of this peril from the time you start the smokehouse fire.

Waste. Save the 10 pounds of every hundred lost by excessive trim and smokehouse shrink. Hot smoke means waste.

Spoilage. You cannot control the weather! That occasional warm day worries you if you depend on the smokehouse.

A 10-lb. drum will cure and smoke 133 lbs. of meat. 10-lb. drum \$1.30 postpaid. Case of 6 drums \$6.50 by freight prepaid. Order it now.



PEAT MOSS

Horticultural Peat Moss is used as a cover for rose-beds, around evergreens, over seed-beds. It keeps the soil moist and mellow, never lets it dry out, prevents weeds growing, saves cultivation. It is being used in enormous quantities. We sell many carloads of it. Large bales, \$4; 5 bales at \$3.75 each; 10 bales at \$3.50 each. It is great to add humus to your soil.

(Small bale \$1.50.) Ask for circular when you order.

BEE SUPPLIES

The Root Quality

We are distributors for the complete line of Root Bee Supplies, and carry very large stocks. We supply them at the A. I. Root prices, and give the same discounts to Bee Associations and to authorized dealers that are given by the Company. **For quick service, send to us.** We have a complete Bee Supply Department in charge of a Bee-expert. Ask for Special Bee Catalogue. It is free.

Strawberry Plants

These are **quality plants**, grown under the supervision of a Strawberry specialist. Every order will be carefully packed and is guaranteed to reach you in satisfactory condition. If they, for any reason, should arrive in bad condition or in any way unsatisfactory, we will replace them without charge when advised within three days after arrival of the plants. We cannot, however, be responsible after the plants are planted, for soil, weather, manner of planting, care, etc., have much to do with successful crops.

Every garden should have a Strawberry bed. If you do not know how to grow Strawberries, we suggest that you include in your order our book, "The Strawberry," by Fraser, price, \$1.25 postpaid.

We recommend the following. Prices are for the quantity in one variety.

If 100 plants are ordered, 25 of each of 4 varieties, then take the 25-plant rate.

FOR EARLY	25	50	100	500	1,000
Premier.....	\$0 50	\$0 85	\$1 35	\$4 75	\$8 50
Missionary.....	50	85	1 35	4 75	8 50
Mitchell's Early.....	50	85	1 35	4 75	8 50

FOR MIDSEASON	25	50	100	500	1,000
Klondyke.....	50	85	1 35	4 75	8 50
Dunlap.....	50	85	1 35	4 75	8 50

FOR LATE	25	50	100	500	1,000
Big Joe.....	60	1 00	1 65	5 50	10 50
Aroma.....	60	1 00	1 65	5 50	10 50
Gandy.....	60	1 00	1 65	5 50	10 50

FOR FALL-BEARING OR EVERBEARING	25	50	100	500	1,000
Progressive.....	85	1 40	2 65	9 25	16 50
Champion.....	85	1 40	2 65	9 25	16 50

All prices are postpaid or express paid by us. State when you wish your plants sent to you.

GRAFTING WAX

For the Fruit Grower

We annually sell large quantities. Prices, Best Quality, 1/4 lb. 20 cts.; 1/2 lb. 35 cts.; 1 lb. 55 cts.; 5 lbs. \$2.50 postpaid.

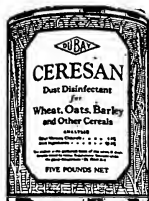


SEED DISINFECTANTS

*Control Seed-borne Diseases of Farm Crops
Stimulate Germination · Improve Stands
Generally Produce Increased Yields of Higher Quality*

CERESAN

for seed treatment of small grains



Ceresan has proved effective in controlling such seed-borne diseases as bunt or stinking smut of wheat, stripe disease of barley, loose and covered smuts of barley and oats, and covered kernel smut of sorghum. It is the only dust treatment which has successfully controlled these destructive grain diseases. Ceresan does not injure the seed nor the grain-drill. Only 2 ounces of Ceresan required per bushel of wheat, rye or sorghum and 3 ounces for barley and oats. Easy to apply, economical to use.

PRICES

1 lb.....	\$0 75	100 lbs.....	\$49 00
5 lbs.....	3 00	300 lbs.....	144 00
25 lbs.....	12 50		

SEMESAN JR.

for field and sweet seed corn



Semesan Jr. is especially effective in controlling seed-borne infections of diplodia, Gibberella and Basiporiium, without harming the seed embryo in the least. Its use protects the seed from rotting in the ground and makes possible earlier planting which generally results in increased yields. Improved germination, better stands, control of certain diseases, increased yields are the benefits which thousands of farmers are reaping, *at a cost of less than 3 cents an acre.* Succeeds the products sold as Du Pont Semesan Jr. and Bayer Dust.

PRICES

4 ozs.....	\$0 50	25 lbs.....	\$31 25
1 lb.....	1 75	100 lbs.....	120 00
5 lbs.....	8 00	300 lbs.....	345 00

NU-GREEN. A grass disinfectant for brown-patch prevention and control.

3 ozs.....	\$0 50	25 lbs.....	\$37 50
1 lb.....	2 00	100 lbs.....	145 00
5 lbs.....	9 00	300 lbs.....	420 00

Du Bay Seed Disinfectants, like many agricultural chemicals, are poisonous in nature and owing to present postal regulations cannot be sent through the mails but must be sent by express or freight. We prepay the express on 5 and 25 pounds, and the freight on larger quantities in Pennsylvania. Less than 5 pounds is sent by express, not prepaid except when ordered with your seed order, it is sent along prepaid provided your order is large enough for express or freight

DESCRIPTIVE BOOKLET ON ANY OF ABOVE SENT FREE ON REQUEST

Treat All Seeds Before Planting with Du Bay Disinfectants

SEMESAN BEL

for white and sweet seed potatoes



Simply mix, dip, drain, dry and your seed potatoes are ready for planting. Semesan Bel may be used on either whole or cut seed-pieces. Semesan Bel effectively controls such seed-borne disease organisms as scab, rhizoctonia and black-leg. By controlling these diseases, germination is generally increased, stand improved, and the resultant crop bigger and of better quality. One pound treats 16 to 20 bushels of seed. Du Bay Semesan succeeds the products sold as Du Pont Semesan Bel and Bayer Dipdust.

PRICES

4 ozs.....	\$0 50	25 lbs.....	\$31 25
1 lb.....	1 75	100 lbs.....	120 00
5 lbs.....	8 00	300 lbs.....	345 00

SEMESAN

for flower and vegetable seeds



Semesan may be applied in dust or liquid form to the seed before planting. It is harmless to the seed but deadly to disease organisms that may be on the seed. Semesan is such a powerful and effective disinfectant that seed treatment with it is ridiculously low in cost, ranging from 1/4 to 1 cent per pound of seed. One ounce treats 15 pounds of seed. Effective in controlling damping off and such devastating gladiolus diseases as hard rot and scab. Du Bay Semesan succeeds the products sold as Du Pont Semesan and Bayer Uspulun.

PRICES

2 ozs.....	\$0 50	25 lbs.....	\$56 25
1 lb.....	2 75	100 lbs.....	220 00
5 lbs.....	13 00	300 lbs.....	645 00



SCHELL'S QUALITY FARM SEEDS

The Great Importance of Sowing Good Seed

I cannot emphasize this too strongly. We could sell you seeds of any kind at just as low prices as you may be quoted elsewhere if we were willing to give you that grade of seed (which you will recall you always expect to be the best), but we are not willing, and would rather lose your order than supply you with any but the **best**. That is why we offer **only one grade of all seeds**, and that is **our own Fancy Quality Grade**, the purest and best in the land. Surely you see the wisdom of depending upon us for **your seeds**, for your **profit** is in the size and quality of your crops which depend on the quality of the seed you sow. The best of everything, seeds included, always costs a little more.

WE WILL PAY ALL FREIGHT on orders amounting to **300 pounds or more**, to be shipped at one time to any freight station in Pennsylvania, Delaware, Maryland, Virginia, West Virginia, Ohio, New York, Massachusetts, Rhode Island, Connecticut, and New Jersey. If you are not in this **freight-paid territory**, and order 300 pounds or more, shipped at one time, we will allow you 35 cents per 100 pounds to help pay the freight charges. You may deduct this allowance from your remittance when ordering.

F. O. B. HERE means "**Free on Board**"—that is, we deliver the seeds to the station here and you pay the freight or express from here to your station. However, if your order equals 300 pounds of seeds, then we pay the freight to your station in the states mentioned above.

POSTPAID PRICES ON FIELD SEEDS. This means we pay the postage within 300 miles on the quantities and at the prices given in the parentheses (). If you live beyond 300 miles, send additional postage according to your Parcel Post Zone.

BAGS ARE FURNISHED FREE on all Field Seed orders that are shipped (store prices do not include bags).

Please Note This. The prices of all field seeds are subject to change with the market, up and down. If there should be any reduction in prices, we will refund the difference, sending you our check, and if the price should advance then we will write you before filling your order. If you should prefer, write us for prices when you are ready to order and state how much seed you want.

ALFALFA, Schell's Gold Brand Quality Seed

HARDY NORTHWESTERN GROWN

This valuable crop is now so generally raised and every farmer is so thoroughly acquainted with its value, both for feed and soil-improvement, that we feel it unnecessary to describe it in detail. However, we do feel the necessity of emphasizing to you the very great importance of sowing seed that is positively of highest possible purity and vitality—you take no chance if you order your Alfalfa Seed from us. We have been specializing in the highest quality seed for years and supply thousands of the best farms in the East with our seed. We would like to supply you also. We know of many farmers clearing off their mortgages as a result of the saving of feed-bills made possible by the three and four crops of hay their Alfalfa has been producing every year. You can do it, too, with Schell's Gold Brand Seed. **Our Gold Brand Quality Alfalfa Seed** cannot be obtained except direct from us. Purity 99.60 per cent; vitality 96 per cent. Sow 20 pounds to the acre. **Price, bus. (60 lbs.) \$17.50, f.o.b. here, 300 lbs. prepaid.** (Postpaid, lb. 50 cts.; 5 lbs. \$2; 10 lbs. \$3.75; 20 lbs. \$7.)

GENUINE GRIMM'S HARDY ALFALFA. This Alfalfa is very well known and widely sown because of its hardiness. **Price, bus. \$26, f.o.b. here.** (Postpaid, lb. 75 cts.; 5 lbs. \$2.75; 10 lbs. \$5; 20 lbs. \$9.50.)

MR. MILTON F. FEGLEY, Pennsylvania, writes: "All the seeds we ever purchased from you were very satisfactory, and I have recommended your house to a number of people."

MR. CHARLES W. PETERS, Pennsylvania, writes us: "We have used your seed for years and find it the best."

Quality Seeds Produce Quality Crops. MRS. GEORGE FLOYD, Pennsylvania, writes us: "Mr. Floyd finished 900 hills of melons. We are well pleased with your seeds. Used them last year and pulled 2,234 melons off 1 1/2 acres, and they were wonderful."

We have in stock all leading Grasses but have not space to list them. Write for prices on any seeds you want.

CLOVER SEED THE PUREST AND BEST QUALITY

We recommend that you inoculate Alfalfa, Clover Seed, Soy Beans, Canada Field Peas, Cowpeas (also Garden Peas, Beans, Lima Beans, and Flowering Sweet Peas) with **STIMUGERM**. See it on page 93. It helps.

RED. Sow 4 to 6 quarts to the acre. (1 qt. equals 2 lbs.) Well known as the common Red or June Clover. Sow in early spring in the wheat, or in fall. A Clover sod turned under is a real soil-builder. Red Clover is very valuable for dairy cows because of its high percentage of nitrogenous elements. My seed is extra fancy, highest quality. **Price, bus. (60 lbs.) Fancy American \$18.50, f.o.b. here; Fancy French \$15.35, f.o.b. here.** (Postpaid, lb. 50 cts.; 5 lbs. \$2.25; 10 lbs. \$3.75; 20 lbs. \$7.)

ALSIKE or Swedish. Sow 4 to 6 quarts to the acre. Alsike is hardy and will grow on land where Red Clover fails. It likes plenty of moisture, and it will thrive on low, wet soils if they are rich enough to grow an average grain crop. Sown alone for pasture it is very valuable and lasts for years. Many farmers sow Red and Alsike mixed, three parts Red, one Alsike. It will pay you well to sow my **High-Quality Seed**. **Price, bus. (60 lbs.) \$17.25, f.o.b. here.** (Postpaid, lb. 50 cts.; 5 lbs. \$2.25; 10 lbs. \$3.75; 20 lbs. \$6.50.)

MAMMOTH or Pea-Vine. (Also called Sapling Clover.) Sow 4 to 6 quarts to the acre. Attains a length of 5 feet. Variety of Red Clover but of greater size and strength and lasts longer. **Price, bus. (60 lbs.) \$19, f.o.b. here.** (Postpaid, lb. 60 cts.; 5 lbs. \$2.75; 10 lbs. \$4.50; 20 lbs. \$7.50.)

CRIMSON or Scarlet. Sow 15 pounds to the acre. A most valuable winter cover crop and soil enricher. Seed should be sown in August or September; many sow it in cornfields at last working. Valuable also for pasture or hay. I have only the very best quality seed. **Price, bus. (60 lbs.) \$7.35, f.o.b. here.** (Postpaid, lb. 30c.; 5 lbs. \$1.25; 10 lbs. \$2.25; 20 lbs. \$3.25.)

WHITE (White Dutch or Lawn Clover). Sow 3 pounds to the acre, with other grasses, or 6 pounds alone. It should be used in all grass mixtures for meadows, pasture, and especially for lawns. **Price, bus. (60 lbs.) \$24, f.o.b. here, lb. 80 cts.** (Postpaid, lb. 90 cts.; 5 lbs. \$4.50; 10 lbs. \$7.50; 20 lbs. \$13.)

We pay the freight on 300 pounds or more. You pay it on less than 300 pounds. See above

Clover Seed, continued

HUBAM. A Clover said to be of very special value to bee-keepers because of its honey-producing flowers. Lb. 50 cts.; 5 lbs. \$2.25; 10 lbs. \$4, postpaid.

SWEET CLOVER, WHITE BLOSSOM or Bokhara. Biennial. Sow 15 pounds to the acre. Sweet Clover will grow on land too poor to raise Alfalfa or Red Clover, provided there is a good supply of lime in the soil. It will often grow and thrive on poor, clay, or sandy land where most crops would fail. For quick results in improving poor soil nothing surpasses it. Poor, sandy or heavy clay soil can be made rich by growing Sweet Clover for a few years, espe-

cially when the whole crop is plowed under occasionally. It is a shrub-like plant, growing to a height of 4 to 6 feet. It produces a fair quality of hay and makes a good pasture for cattle, sheep, horses, and hogs, rarely causing bloating. Never sow any except the best seed; it is unwise and against your own interests. I can supply you with the best. Price, bus. (60 lbs.) \$7.50, f.o.b. here. (Postpaid, lb. 30 cts.; 5 lbs. \$1.40; 10 lbs. \$2.50; 20 lbs. \$4.) Our Sweet Clover seed is scarified to quicken and improve germination.

STIMUGERM. (See page 93.)

GRASSES AND FIELD SEEDS

TIMOTHY. Sow 4 to 6 quarts to the acre when sown in grain, or 10 quarts (15 pounds) when sown alone for meadow use. Timothy is the most important hay crop in this country. My high-quality seed averages 99.70 per cent pure, which is the highest quality possible to have. Why consider any other? Price, bus. (45 lbs.) \$5.65, f.o.b. here. (Postpaid, lb. 30 cts.; 5 lbs. \$1; 10 lbs. \$1.85; 20 lbs. \$3.40.)

KENTUCKY BLUE GRASS. This, the best of all native American grasses, is best suited for pasture. It succeeds everywhere and lasts for years. All stock like it, and after it is once well established, after the second year, its sod is heavy and it will stand close grazing, but it should not be grazed too closely the first two years. Twenty pounds of Kentucky Blue Grass, mixed with 8 pounds of Fancy Redtop (per acre) will make for you a splendid pasture. Kentucky Blue Grass seed is valuable for sowing on lawns to renew them. When sown alone for pasture use 28 pounds to the acre in spring or fall. A legal bushel weighs 14 pounds (it takes from 19 to 21 pounds of the best seed to make a measured bushel). Price, bus. (14 lbs.) \$6.45, f.o.b. here. (Postpaid, lb. 70 cts.; 5 lbs. \$2.75; 10 lbs. \$5.)

FANCY REDTOP. No other grass will grow under a greater variety of conditions than Redtop. It is the best of all wet-land grasses and will grow successfully on soils so deficient in lime that most other grasses would fail. On wet heavy bottom soil it grows to perfection and is especially valuable for land liable to overflow. It is also a valuable grass for binding soils on land that slopes. Sow 15 pounds of Fancy seed per acre for meadows. There is such a vast difference in the qualities of the different grades of the seed of Redtop that the weight per bushel varies from 14 to 32 pounds, so it will be readily seen that you should sow no other seed than Schell's Fancy Redtop, 32 pounds to the bushel which is the highest quality. Prepare your seed-bed with care; have it fine and mellow and do not cover too deep. Sow in spring or fall. Price, bus. (32 lbs.) \$10, f.o.b. here. (Postpaid, lb. 50 cts.; 5 lbs. \$2.25; 10 lbs. \$4.50.)

ORCHARD GRASS. Very valuable for both pasture and hay grass and all stock like it. It stands close grazing and will stand dry weather better than almost any other grass. It starts its growth very early in the spring and is one of the last grasses to be affected by frost in the fall. It is the best grass for growing in orchards and for sowing in wooded land used for pasture. Sow 2 bushels (28 pounds) to the acre. Price, bus. (14 lbs.) \$3.75, f.o.b. here. (Postpaid, lb. 50 cts.; 5 lbs. \$2.25; 10 lbs. \$3.50.)

PERMANENT PASTURE MIXTURE for Uplands and for Lowlands. I have a well-balanced pasture-producing mixture made up of grasses specially suited for uplands and also one for lowlands. If you have a piece of ground you wish to put into permanent pasture use either one of these high-quality mixtures. Sow 45 pounds (3 bushels) to the acre. One seeding lasts for many years and may be renewed by sowing Kentucky Blue Grass or Fancy Redtop, or both, over the pasture field in spring or early fall, at the rate of 10 pounds per acre. I sell great quantities of my Permanent Pasture Mixture. Price, bus. (15 lbs.) \$6.50, f.o.b. here. (Ppd., lb. 65c.; 5 lbs. \$2.50; 10 lbs. \$4.50.)

WOOD MEADOW GRASS. Is excellent in wooded or shaded meadows or lawns. Sow 30 pounds to the acre. Price, \$75 per 100 lbs., f.o.b. here. (Postpaid, lb. \$1.25; 5 lbs. \$5; 10 lbs. \$9; 20 lbs. \$17.)

CANADIAN BLUE GRASS. Thrives well on clay soils. Price, 14 lbs. \$5.15, f.o.b. here. (Postpaid, lb. 60 cts.; 5 lbs. \$2.50; 10 lbs. \$4.50.)

FORAGE AND SILO CROPS

MILLET, Golden. Sow 3 pecks (36 pounds) to the acre, either by using grain-drill or broadcast it. If less than this quantity of seed is sown, the hay is coarse. This is the most popular variety and I sell great quantities of it. It is sown from May until as late as the early part of July and produces an immense crop of hay in 60 days from the time the seed is sown. Millet is chiefly used as a catch-crop for hay, as it can be sown late enough to take the place of clover, corn or any other early spring-seeded crops in case they fail. The hay should be cut just as it begins to head, before blooming, and makes good feed for both cattle and horses, especially the former. Price, bus. (48 lbs.) \$4, f.o.b. here. (Postpaid, lb. 25 cts.; 5 lbs. \$1; 10 lbs. \$1.80; 20 lbs. \$2.50.)

MILLET, Hungarian. Sow 3 pecks (36 pounds) to the acre. Does especially well on rich soils and makes a finer quality of hay than Golden Millet. It also makes a second growth from roots, therefore can be pastured. Will give 2 to 3 tons of hay to the acre. Price, bus. (48 lbs.) \$3.50, f.o.b. here. (Postpaid, lb. 25 cts.; 5 lbs. 75 cts.; 10 lbs. \$1.25; 20 lbs. \$1.90.)

PEARL MILLET or Pencilaria. It is known also as the "Wonder Plant," and "Cat-tail Millet." The plant grows 10 to 12 feet high. If cut when 3 to 4 feet high it will stool out wonderfully and may be cut two or three times again the same season. All stock relish it. Sow the seed in May or June when the soil is warm. Sow 10 pounds of seed per acre in rows 3 feet apart. Price, bus. (48 lbs.) \$6.60, f.o.b. here. (Postpaid, lb. 35 cts.; 5 lbs. \$1.50; 10 lbs. \$2; 20 lbs. \$3.50.)

DWARF ESSEX RAPE. Sow 3 pounds to the acre if drilled in, or 5 pounds if sown broadcast. If drilled make the rows 30 inches apart. It may be sown with corn at last cultivation. One acre of Rape will pasture fifteen to twenty hogs or sheep for two months. It may be lightly grazed by pigs three to four weeks after seeding. When properly seeded, an acre of Rape on good land will produce as much pork when used as a hog pasture as the same area of land cultivated in corn. For pasturage an acre will supply many tons of the most nutritious feed. Always allow the Rape to grow 10 to 12 inches before turning hogs in the field. It is positively the best green feed for hogs and for fattening lambs.

Thin land should first be manured before sowing Rape. One of the large hog-raisers in America, with the largest pure-bred Chester White herd, sows 500 acres of Rape every year. It pays him big profits—why not you? Sow, also, with oats, or Canada field peas (1 bushel of either with 4 pounds of Rape). Take no chances on unknown seed—make sure of your crop by always sowing Schell's Quality Dwarf Essex Rape seed. Can be sown from March 15 to the end of August. Price, bus. (50 lbs.) \$4.90, f.o.b. here. (Ppd., lb. 25c.; 5 lbs. \$1; 10 lbs. \$1.75; 20 lbs. \$3.25.)

We pay the freight when you order 300 lbs. or more—you pay on less than 300 lbs. See notation top of page 91.

GRASSES AND FIELD SEEDS, continued

SUDAN GRASS. Sow 20 pounds per acre broadcast or drill it in. Sowing this quantity makes the best quality hay, which is relished by all stock because of its sweet flavor. It is very easy to grow and is one of the few crops that will grow during dry weather. Sow the seed only after all danger of frost is past and when the ground is thoroughly warm. As a crop to plant late, it may take the place of millet and it is likely to give you a much heavier crop of hay. The hay should be cut when it is in full bloom. Two or three crops may sometimes be cut the same season. Sudan Grass makes an excellent silage when mixed with other legumes. Make sure that you sow Schell's Quality seed. Reliable seed is of the utmost importance. The plants grow 6 to 7 feet high and mature a crop in 65 days. Prices, 100 lbs. \$12, f.o.b. here. (Ppd., lb. 35c.; 5 lbs. \$1.50; 10 lbs. \$2.50; 20 lbs. \$3.25.)

BUCKWHEAT. Sow $\frac{3}{4}$ bushel with drill or 1 bushel broadcast. Japanese is considered the best variety and the flour of it is superior to any other. It ripens early. Sow the seed May or June. It is ready to harvest Aug. or Sept. Price, bus. (48 lbs.) \$2.50, f.o.b. here. (Ppd., lb. 20c.; 5 lbs. 75c.; 10 lbs. \$1.25.)

CANADA FIELD PEAS. Sow $1\frac{1}{2}$ bushels to the acre. It is best to grow them alone, but the most satisfactory dairy results come from sowing them with oats, rye, or barley. It makes good ensilage and is a valuable food, green or dry, for cattle, being very rich in milk-producing elements. It is quite hardy. May be sown early in spring and will be ready to cut in May or June. It also makes a valuable hog pasture when sown with oats and rape. Price, bus. (60 lbs.) \$3.75, f.o.b. here. (Postpaid, lb. 20 cts.; 5 lbs. 90 cts.; 10 lbs. \$1.50; 20 lbs. \$2.25.)

HAIRY VETCH. Sow 40 pounds of seed to the acre when sown alone or 20 pounds per acre when seeded with rye. Hairy Vetch is a winter-grown forage crop and is usually sown with rye or other fall grain. The hay it produces compares in quality with alfalfa and it makes a good late fall or early spring pasture crop for horses, cattle, and hogs, and poultry also like it. It is a very hardy perennial, drops its seeds freely, and will come up year after year on the same ground. Will improve soil wonderfully when plowed under. Bus. (60 lbs.) \$6.90, f.o.b. here. (Postpaid, lb. 30 cts.; 5 lbs. \$1.25; 10 lbs. \$2; 20 lbs. \$3.)

SPRING VETCH. For soiling or green manuring. Sow 2 bushels broadcast or one bushel in drills. Price, bus. (60 lbs.) \$4, f.o.b. here. (Postpaid, lb. 20 cts.; 5 lbs. 90 cts.; 10 lbs. \$1.25; 20 lbs. \$2.)

ROSEN RYE. Sow $1\frac{1}{2}$ bushels per acre. Price, bus. (56 lbs.) \$2.25, f.o.b. here. (Postpaid, lb. 15 cts.; 5 lbs. 60 cts.; 10 lbs. \$1; 20 lbs. \$1.75.)

SPRING RYE. Sow $1\frac{1}{2}$ bushels per acre. Price, bus. (56 lbs.) \$2.25, f.o.b. here. (Postpaid, lb. 15 cts.; 5 lbs. 60 cts.; 10 lbs. \$1; 20 lbs. \$1.75.)

FLAX SEED. Price, bus. (56 lbs.) \$5.75, f.o.b. here. (Ppd., lb. 25c.; 5 lbs. \$1.10; 10 lbs. \$1.75; 20 lbs. \$3.)

SUNFLOWER SEED. Excellent to mix in grain feed for poultry. Sow 5 pounds to the acre. Price, lb. 15 cts. (Postpaid, lb. 20 cts.; 5 lbs. 85 cts.; 10 lbs. \$1.50.)

BROOM CORN, EVERGREEN. Sow 5 to 8 lbs. per acre. The best variety for brooms. Bus. (50 lbs.) \$10.50. (Postpaid, pt. 25 cts.; qt. 50 cts.; 4 qts. \$1.75; pk. \$3.)

SPRING BARLEY, ODERBRUCKER. A heavy-yielding six-rowed variety. Stiff straw. Sow 2 bushels to the acre. Price, bus. (48 lbs.) \$3, f.o.b. here. (Postpaid, lb. 20 cts.; 5 lbs. 75 cts.; 10 lbs. \$1.20; 20 lbs. \$2.)

BEARDED SPRING BARLEY. Bus. \$2.25, f.o.b. here. (Postpaid, lb. 15 cts.; 5 lbs. 60 cts.)

SPRING WHEAT, MARQUIS. Price, bus. (60 lbs.) \$2, f.o.b. here. (Postpaid, lb. 15 cts.; 5 lbs. 65 cts.; 10 lbs. \$1; 20 lbs. \$1.60.)

PEANUTS, MAMMOTH BUSH. Very large; easy to grow, producing a fine crop in 100 days. They like a sandy soil. Postpaid, large pkt. 15 cts.; lb. 50 cts.

SORGHUM or Sugar-Cane, Early Amber variety. Grows 10 feet high and will stand two or three cuttings a year, stooling out thicker each time it is cut. The plant is filled with rich, sugary sap and when fed alone or mixed with other feeds it makes a most nutritious feed and is liked by all stock. Very valuable for green feed, for the silo or when cured. Sow 1 bushel to the acre broadcast; $\frac{1}{2}$ bushel when drilled in, making rows about 3 feet apart; sow $\frac{1}{2}$ bushel also when sown with cowpeas. Price, bus. (50 lbs.) \$4, f.o.b. here. (Postpaid, lb. 25 cts.; 5 lbs. 90 cts.; 10 lbs. \$1.50; 20 lbs. \$2.50.)

COWPEAS. We have all leading varieties but have not space to list them. Ask for prices on any variety.

SUGAR BEETS

SAME AS MANGEL-WURZEL

Sow 6 pounds to the acre in May or June, in rows 3 feet apart, thinning the plants when 3 inches high to 8 to 10 inches in the rows; cultivate often.

Vilmorin's Improved. Yields from 10 to 16 tons to the acre. Oz. 5 cts.; $\frac{1}{4}$ lb. 15 cts.; lb. 50 cts.

MANGEL-WURZEL (Stock Beets)

Six pounds will sow an acre. Dairy farmers should grow more of these for their cows. They make the best kind of winter feed, cost little and make more rich milk than almost any other feed. Fattening, breeding, and milk cattle do equally well on them. About one-fourth of the daily rations should be of roots. They are also excellent feed for poultry.

Mammoth Long Red. Very large; red flesh. Oz. 10 cts.; $\frac{1}{4}$ lb. 20 cts.; lb. 65 cts.; 6 lbs. \$3.60.

Golden Tankard. Flesh yellow. (Makes the milk look like cream.) Oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 65c.; 6 lbs. \$3.60.

Sludstrup. Reddish yellow; very large and of excellent quality for stock-feeding. Oz. 15 cts.; $\frac{1}{4}$ lb. 30 cts.; lb. 75 cts.; 6 lbs. \$4.

SOY BEANS (Soja Beans)

Grown for hay, soil-improvement, and pasturage

Drill 40 pounds of seed per acre; if sown broadcast, 60 pounds per acre; when sown in corn, 30 pounds per acre. They do well on light and heavy soils; when plowed under will wonderfully enrich any soil.

MAMMOTH YELLOW. Makes a large growth. Bus. (60 lbs.) \$3.20, f.o.b. here. (Ppd., lb. 20c.; 5 lbs. 80c.)

ITO SAN. Early. Bus. \$3.20, f.o.b. here.

WILSON BLACK. One of the best for hay. Bus. \$4.75.

MANCHU. Early. Bus. \$3.20, f.o.b. here.



Will reduce your fertilizer bills, give you larger crops, and improve your soil by producing nodules on the roots of legumes (plants that bear seed-pods). Stimugerm is so inexpensive and is so effective an insurance that you cannot afford to sow legume crops without it.

New Low Prices on Stimugerm

ORDER BY NUMBER

No. 1. Is good for Red, Mammoth, Alsike, Crimson, Egyptian, and White Clover.

No. 2. Alfalfa, White Sweet Clover, Yellow Sweet Clover, Bur Clover, and Hubam Clover.

Prices of above, for small-size seeds.

$\frac{1}{4}$ -bus. size.....	\$0 35	$2\frac{1}{2}$ -bus. size.....	\$2 25
$\frac{1}{2}$ -bus. size.....	60	10-bus. size.....	8 00
1-bus. size.....	1 00		

Special garden size for Garden Peas, Beans, and Sweet Peas, 25 cts.

No. 3. Vetches, Canada Field Peas, Broad Beans, and Sweet, Perennial, and Garden Peas.

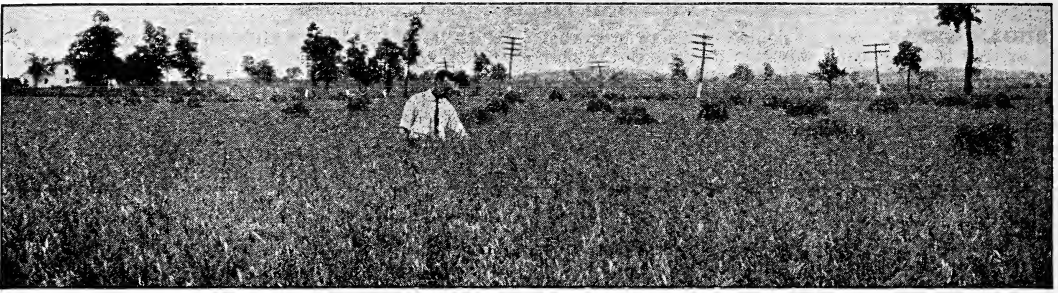
No. 7. Cowpeas, Peanuts, Lima and Velvet Beans.

No. 8. Garden Beans, Field Beans, Navy Beans, Kidney Beans, and Scarlet Runner Beans.

No. 9. Soy Beans, any variety.

Prices on cultures for large-size seeds.

$\frac{1}{2}$ -bus. size.....	\$0 35	2-bus. size.....	\$1 10
1-bus. size.....	60	5-bus. size.....	2 25



Schell's "Big Yields" Oats. The best of all "tree" or spreading Oats.

SEED OATS

When you sow Schell's Quality Seeds, you get far more than satisfactory germination. You get that and you also get many more bushels to every acre than from ordinary Oats and you get quality as well as more bushels. Better quality gives you the highest price if sold or fed. The extra bushels add to your profits. Always sow our pure-bred high-yielding Seed Oats and have a *good* crop and a *big* crop.

Sow Schell's "Big Yields" Seed Oats

Pennsylvania's Leading Oats. The most Popular Oats in the State

PRICES LOWEST IN MANY YEARS!

Sow Schell's "Big Yields" Seed Oats this year and you may get the biggest and best crop of Oats you ever grew.

There is just one reason why we continue to sell thousands of bushels of our Schell's "Big Yields" Seed Oats, and that is because of its high standard of quality and its tremendous yield. This makes our customers come back for more when they want new "blood"—and when a neighboring farmer sees a crop of it he wants it also.

Schell's "Big Yields" Oats has been making 70 to 80 bushels to the acre for our customers on the same soil and under the same conditions that they got 40 bushels from the old varieties.

Schell's "Big Yields" Oats has outyielded every other variety tested with it. With the yield you get quality; it is an unusually heavy-bodied Oats, big, plump, meaty grains, with very little chaff. It is a spreading or "tree" Oats; the straw is very strong, practically lodge-proof and averages 4 to 5 feet in height. A measured bushel will weigh from 42 to 45 pounds. Sow $2\frac{1}{2}$ bushels to the acre. A 20-acre field may give you \$200 more than ordinary Oats by increasing your yield 20 to 40 bushels more per acre. Good Seed Oats of high germination is very scarce this year, due to the very unfavorable weather throughout the country, at harvest-time last year. Take no chance—order Schell's "Big Yields" which is sold to you on a positive guarantee that the seed will meet with your approval when received and you may keep it a week and test it if you wish. If it is not all we say you may return it at our expense and we will refund the amount you have paid. 1 to 9 bus., \$1.10 per bus.; 10 to 24 bus., \$1.05 per bus.; 25 to 50 bus. or more, \$1 per bus. f. o. b. here. Bags free. We pay the freight on orders of 300 lbs. or more in the states mentioned in the second paragraph, top of page 91.



Schell's Storm King Oats. The grandest of all "side" Oats.

Schell's Storm King Seed Oats

We are pleased that we are again able to offer you this grandest of all "side" Oats. Storm King is "side" Oats. It derives its name from the strength of the straw, which often measures $4\frac{1}{2}$ to $5\frac{1}{2}$ feet in height. It stands the most severe winds without lodging. The heads are enormous and the grains are very large. We have had record yields from Storm King. I urge all who have been waiting for this seed to be offered to send your orders at once, for the quantity we have will not last long.

Prices, lowest for many years:
1 to 9 bus. at \$1.50 per bus.; 10 to 24 bus. at \$1.40 per bus.; 25 to 50 bus. or more at \$1.30 per bus.

If there was ever a year you should sow high-yielding seed it is this year. Every farmer must do his utmost to increase his profits by increasing his yields with better seeds.

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SCHELL'S QUALITY SEED POTATOES

Grown in Maine and brought in sealed cars direct from the farms to my warehouse

This is a Good Time to Change Seed. Indeed, it pays to change seed every year. If you need one bag or a carload, we can take care of you. The farmers and large Potato-growers of Pennsylvania know we are headquarters for dependable quality Seed Potatoes, and they depend on us annually for their seed. Potatoes are one of the most dependable, profitable crops you can grow. It is not what you make on them in any one year, but what you make in a five-year period that proves they are very profitable.

Good Seed Potatoes are Producing Record Crops for Our Customers. Be careful about buying Seed Potatoes. Many ordinary commercial Potatoes are sold for Seed Potatoes. Send your order to me and **know** that you will get **Genuine Seed Potatoes**, grown from selected seed stock especially for seed purposes.

We will enter all orders received from January 1 on and hold them until weather conditions are such as to make it safe to ship. Then we will advise you that we are sending them.

What You Get When You Order Our Seed Potatoes

You get genuine Seed Potatoes, grown expressly for planting purposes, grown from stock seed of carefully selected mother plants, bred to perfection for **yield, purity and uniform size**. They are grown in the state of Maine, where the soil and climatic conditions are so naturally favorable that it is **acknowledged by all authorities on Potato-growing** to surpass any other state in the United States in the production of **highest quality and highest yielding Seed Potatoes**.

Better spend a few dollars more per acre and plant my Maine-grown Seed Potatoes and thus increase your yield, which will mean many, many more dollars made in the crop than you would save by planting your own or ordinary seed.

We Guarantee Our Seed Potatoes to be free from disease of any kind, true to name, and of the finest quality, and if, after you receive and examine the Potatoes,

they are not absolutely satisfactory to you, send them back immediately and we will refund the full amount you paid for them. We will not, however, be responsible for the crop, for other influences than good seed, such as preparation of the soil, fertilizer, heat, cold, moisture, all weather conditions, insects above and under ground, have much to do with the final results of the crop.

EARLY OHIO. One of the best early varieties on the market and in our opinion it is **the best** early.

EARLY ROSE. The genuine Early Rose.

BLISS' TRIUMPH. Extra-early; round; red, fine. Also called "Stray Beauty" and "Six Weeks." There is, however, another named "Six Weeks," somewhat like Early Ohio. Be careful not to confuse these.

GREEN MOUNTAIN. Medium-early Potato; snow-white; gives excellent results on all kinds of soil; very fine.

GOLD COIN. Exceptionally heavy yielder; main crop; roundish oblong.

RUSSET. Splendid late or main crop; big yielder; very robust plants. **Maine-grown; Michigan-grown Certified Russets; Pennsylvania-grown Certified Russets; Dibble's Original Russets,** Certified, New York-grown.

RURAL NEW YORKER. Well-known; late variety.

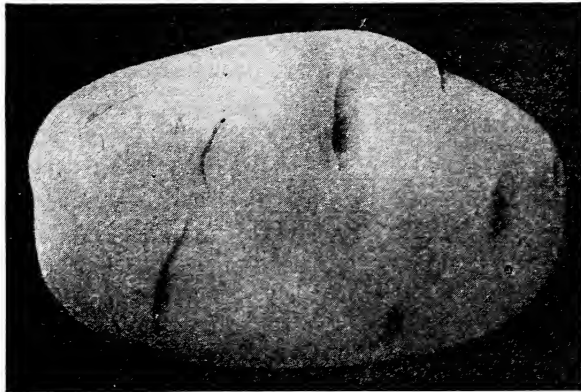
CARMAN NO. 3. Large; late; skin and flesh white; finest quality; very prolific.

EUREKA. One of the best extra-earlies.

SIR WALTER RALEIGH. One of the best late or main-crop varieties. Heavy yielder, large and smooth, fine quality, skin and flesh white. We recommend it highly.

AMERICAN GIANT. One of the biggest yielders. Large, long, white, smooth Potato.

SURPRISE. Of fine quality, somewhat resembles Irish Cobbler in shape and size.



Schell's Early Ohio Potato

Prices. All varieties, sacks containing 2½ bushels or 150 pounds, \$7.50 f.o.b. here (you pay the freight), and are subject to change with the market. We suggest sending your order at once. It requires 4 sacks to plant an acre, which should yield from 200 to 400 bushels.

PRICES FOR SMALL QUANTITIES:—Any of the above varieties: Bus. (60 lbs.) \$3.50; ½bus. (30 lbs.) \$1.90; pk. (15 lbs.) \$1.10; ½pk. (7½ lbs.) 65 cts.; 4 lbs. 35 cts., not prepaid. It requires a peck or about 80 pieces to plant a row 100 feet long; this should yield 4 to 5 bushels.

Above prices are by freight or express, not prepaid. Customer pays freight or express if shipped to you.

POSTPAID PRICES.—We pay the postage at these prices in first and second zones, or 150 miles; if beyond this, and up to 300 miles, add 1 cent per pound more for postage. 4 lbs. 45 cts.; 8 lbs. 80 cts.; 15 lbs. \$1.30; 30 lbs. \$2.35 postpaid.

Send your order now. We will reserve them for you and ship them as soon as the weather permits.

I wish we could spare the space to print a hundred or more out of thousands of testimonials we receive. They would readily convince every reader of this catalogue that the right place to send for best Seed Potatoes is Schell's.

Remember that we have everything in equipment needed by the man who grows many or few Potatoes. **Potato Planters, Sprayers, hand-, horse-, and engine-power Diggers; Graders, Crates, Spray Materials, Fertilizers.** Write for prices on any of these supplies.

Here Is Good News!

A New Book Is Just Out, "POTATO PRODUCTION," by Dr. A. L. Nixon, of Pennsylvania State College, famous the country over for his authoritative knowledge of potato-culture. Every potato-grower, every farmer will want a copy of this book. It describes in detail the cultivation, shipping, marketing, and storing of potatoes. A practical handbook for the grower whether on a large or on a small scale. **Price only \$1.25 postpaid.**



Our pure-bred certified **Irish Cobblers** at blossom-time. Good Seed means healthy, vigorous, productive plants and they produce crops such as are shown at the right.



At digging time—a fine big crop of clean quality certified **Irish Cobblers**. The final outcome of the field in blossom to the left. Plant Schell's Quality Seed Potatoes for Quality crops.

SCHELL'S CERTIFIED IRISH COBBLER SEED POTATOES

If you were to ask me which one of all the varieties of Seed Potatoes I would recommend growing, I would say—Irish Cobbler.

There was more money made on this variety by growers last year than any other, and it is so practically every year because of a number of reasons—it grows quickly; matures early, and thus does not take the chances of drought, disease, and insects that the longer season varieties do; it is ready for selling at the period when "old" Potatoes are about done and at this period "new" Potatoes are always bringing a good profitable price. It is the **best time to sell them** unless you wish to take a chance on still higher prices, which is always uncertain, while a profit made with the cash in the bank **is a certainty**. Then, too, the Irish Cobbler is a heavy yielder (400-bushel yields have been made); and it is **very popular**—every housewife likes it and knows that it cooks better, tastes better, and **is** better than any other. If you have the acreage you should plant 5, 10, 20, 30, or 50 acres or more. Give them close attention, cultivating and spraying, and there is no reason why you cannot clear from \$2,000 to \$20,000. Come in or write us if you want help on the matter. One of our customers came in last October and said: "Enter my order for a car (250 sacks) of your Certified Cobblers for spring delivery. I made enough on my Potato crop to clear my farm."

Order yours now. We will ship as soon as weather permits.

PRICES. Sack of 2½ bus. (150 lbs.) \$7.50; bus. (60 lbs.) \$3.50; ½ bus. (30 lbs.) \$1.90; pk. (15 lbs.) \$1, f.o.b. here. (You pay the freight.)

POSTPAID PRICES. We pay the postage at these prices in first and second zones or 150 miles; if beyond this, up to 300 miles add 1 cent per lb. more for postage. 4 lbs. 40 cts.; 8 lbs. 75 cts.; 15 lbs. \$1.25; 30 lbs. \$2.30.



And out they come! Fine, clean, uniform **Irish Cobbler**, the most popular Potato, both with grower and housewife. Be sure of success—always plant **Schell's genuine Certified Northern-grown Irish Cobblers**.

SCHELL'S NEW "MARVELOUS" PEPPER

MARVELOUS IN SIZE, IN YIELD, IN THICKNESS OF FLESH

Here is a Pepper that will win your highest praise whether you grow acres of it or grow it in your home-garden, because I know you will agree with me, after you grow it, that it is all that anyone could wish for in Peppers. This photograph shows the enormous size, attractive shape, and abundant yield, just as they grew, acres of them. They are a large, broad, long, and intensely rich scarlet, mild-flavored, main-crop Pepper. One of our customers who grew some of them last year was so highly pleased he ordered 30 pounds of seed to sow on his Florida farm in November. I urge everyone to grow Marvellous, and you who grow for market need not hesitate to grow it in large quantities. It will surely prove a most profitable crop.

Pkt. 15 cts.; 2 pkts. 25 cts.; $\frac{1}{4}$ oz. 35 cts.; $\frac{1}{2}$ oz. 60 cts.; oz. \$1; $\frac{1}{4}$ lb. \$2.75
 $\frac{1}{2}$ lb. \$5; lb. \$10; 5 to 10 lbs. at \$9.75 per lb.



WALTER S. SCHELL INC. *Quality Seeds*
10th and Market Sts., Harrisburg, Penna.